



New Products

NOVEMBER 2022

EuroClone®

We are continually expanding our portfolio to meet your research needs. *Check out the new products released this month!*

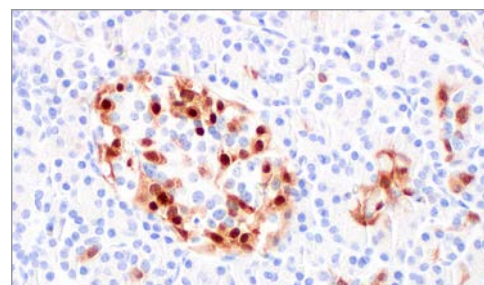
HOT PRODUCTS

p16 INK4A (BC42) Mouse mAb #68410

Members of the INK4 family of cyclin dependent kinase inhibitors include p16 INK4A, p15 INK4B, p18 INK4C, and p19 INK4D. The INK4 family members inhibit cyclin dependent kinases 4 and 6 (CDK4 and CDK6), causing cell cycle arrest in G1 phase.

p16 INK4A expression, typically repressed in the absence of stress, is thought to drive cells into senescence, and p16 INK4A expression is a commonly used marker of senescent cells. p16 INK4A protein expression is often altered in human cancer, and high expression is currently used as a predictive biomarker in cervical cancer.

KEYWORDS: aging, cancer



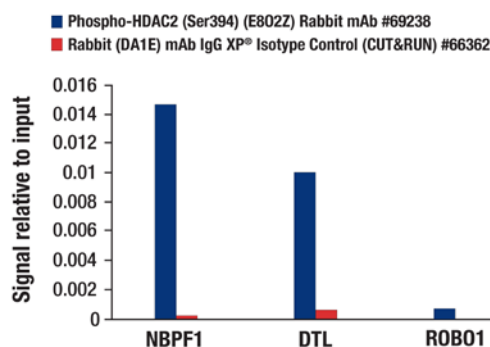
IHC-P: IHC analysis of paraffin-embedded normal human pancreas using #68410.

Phospho-HDAC2 (Ser394) (E8O2Z) Rabbit mAb #69238

Acetylation of the histone tail causes chromatin to adopt an "open" conformation, allowing increased accessibility of transcription factors to DNA. The identification of histone acetyltransferases (HATs) and their large multiprotein complexes has yielded important insights into how these enzymes regulate transcription.

HAT complexes interact with sequence-specific activator proteins to target specific genes. In contrast, histone deacetylation promotes a "closed" chromatin conformation and typically leads to repression of gene activity. Mammalian histone deacetylases can be divided into three classes on the basis of their similarity to various yeast deacetylases. Inhibitors of HDAC activity are now being explored as potential therapeutic cancer agents.

KEYWORDS: epigenetic regulation, cancer



C&R: CUT&RUN was performed with K-562 cells and either #69238 or Rabbit (DA1E) mAb IgG XP® Isotype Control (CUT&RUN) #66362, using CUT&RUN Assay Kit #86652. The enriched DNA was quantified by real-time PCR using human NBPF1 promoter primers, human DTL exon 1 primers, and human ROBO1 promoter primers. The amount of immunoprecipitated DNA in each sample is represented as signal relative to the total amount of input chromatin, which is equivalent to one.



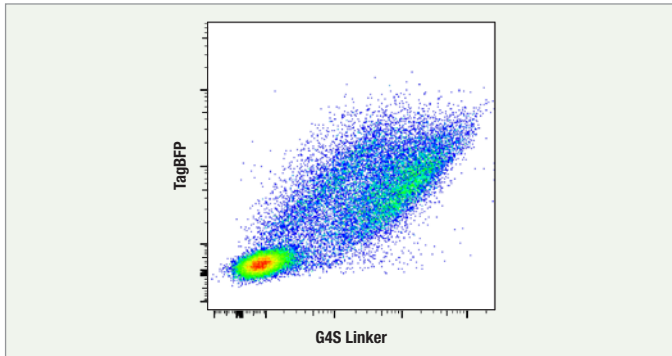
PRODUCT	APPLICATIONS	REACTIVITY	CARRIER-FREE	PRODUCT	APPLICATIONS	REACTIVITY	CARRIER-FREE
Adhesion/ECM				Immunology and Inflammation			
36349S Fibronectin-EDB/FN1-EDB (E8J3Z) Rabbit mAb	WB	H		91519SF AML1 (D33G6) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, Mk	●
Apoptosis				47899SF BCL6 (D412V) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H	●
94223SF Phospho-Bad (Ser112) (40A9) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R, Mk	●	89036SF Blimp-1/PRDI-BF1 (C14A4) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, (Mk)	●
17447SF Bcl-2 (124) Mouse mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, FC-FP	H	●	35425S Mouse CD3ε Activating (145-2C11) Hamster mAb (Low Endotoxin, Azide-free)	FUNC	M	
88874S Gasdermin E (E1C5B) Rabbit mAb	WB	M		73765SF CD9 (D3H4P) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H	●
38821S Cleaved Gasdermin E (Asp270) Antibody	WB	M		87960S CD23 (E1R4G) Rabbit mAb	IHC-P	H	
89403SF c-Myc (E5Q6W) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, M, R	●	70045S CD23 (E5P8Z) Rabbit mAb	FC-FP, FC-L	H	
Ca, cAMP and Lipid Signaling				34596S Mouse CD28 Activating (37.51) Hamster mAb (Low Endotoxin, Azide-free)	FUNC	M	
30797SF c-Myc (E5Q6W) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H		15518SF CD34 (E2J1K) Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC	M	●
Cell Cycle / Checkpoint Control				28109S CD36 (E8B7S) Rabbit mAb	WB, IHC-P, IF-F, IF-IC	M, R	
26687S CASCS (E4A5L) Rabbit mAb	WB, IP, IF-IC	H		95154SF CD74 (D5N3I) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-FP	H, Mk	●
20701S Ki-67 (D3B5) Rabbit mAb (Alexa Fluor® 555 Conjugate)	IF-F, IF-IC, FC-FP	H, M, R		17749SF Phospho-CD79A (Tyr182) (D1B9) Rabbit mAb (BSA and Azide Free)	IF-IC, FC-FP	H, (M)	●
33908S Ki-67 (D3B5) Rabbit mAb (Alexa Fluor® 594 Conjugate)	IF-F, IF-IC, FC-FP	H, M, R		68922S CD163 (E2H3C) Rabbit mAb	WB	H, M, R	
52001S Ki-67 (D3B5) Rabbit mAb (Pacific Blue™ Conjugate)	FC-FP	H, M, R		38977S Complement C3 (E2O5U) Rabbit mAb	WB	H	
68410S p16 INK4A (BC42) Mouse mAb	IHC-LB, IHC-P	H		72914S Complement C3 (E4D2Z) Rabbit mAb	WB, IP	H	
68410T				43390S CSF-1R/M-CSF-R (E6W9F) Rabbit mAb	WB, IF-F, IF-IC	M	
46651C PathScan® Total PLK1 Sandwich ELISA Kit	ELISA	H		89928SF DAF/CD55 (E7G2U) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P	H	●
Chromatin Regulation / Nuclear Function				98584SF DC-SIGN (D7F5C) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H	●
92805S GLTSCR1L (E9K6F) Rabbit mAb	IP, IF-IC	H		60796S DGKA (E7T8H) Rabbit mAb	WB, IP, FC-FP	H	
69238S Phospho-HDAC2 (Ser394) (E8O2Z) Rabbit mAb	WB, IHC-Bond, IHC-P	H		98580S FcRn (E6D1S) Rabbit mAb (Alexa Fluor® 488 Conjugate)	FC-FP	H	
54826S Histone H3 (D1H2) XP® Rabbit mAb (Alexa Fluor® 700 Conjugate)	WB, IP, IHC-P, IF-IC, FC-FP	H, Mk		28751S FcRn (E6D1S) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-FP	H	
36229S Histone H3 (D1H2) XP® Rabbit mAb (PE-Cy7® Conjugate)	WB, IP	H		79500S FcRn (E6D1S) Rabbit mAb (PE Conjugate)	FC-FP	H	
66065S Phospho-Histone H3 (Ser10) (D2C8) XP® Rabbit mAb (PE-Cy7® Conjugate)	WB, IP, IF-IC	H		10424S G-CSF-R (E8E7D) Rabbit mAb	WB, IP, FC-L	H	
30342S Acetyl-Histone H3 (Lys27) (D5E4) XP® Rabbit mAb (PE-Cy7® Conjugate)	WB, IP, IHC-P, IF-F	M, R, (H)		95848S GADS (E4O1V) Rabbit mAb	WB, IP	H, M	
98316S Tri-Methyl-Histone H3 (Lys27) (C36B11) Rabbit mAb (Alexa Fluor® 750 Conjugate)	WB, IP, FC-FP	H		91378SF GNLY (E1V5M) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H	●
66775S METTL14 (E2G9A) Rabbit mAb (ChIP Formulated)	WB, IP, IF-IC	H, M, R, Hm, Mk		43701SF Granzyme B (D2H2F) Rabbit mAb (BSA and Azide Free)	WB, IF-F, IF-IC, FC-FP	H, M	●
24662S SirT4 (E8C7J) Rabbit mAb	WB, IP	H, M, R		29833SF HPK1 (E1C3L) Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, FC-FP	H	●
99105S TDG (E5T5G) Rabbit mAb	WB, IP, IF-F	H, M, R		74766SF IFITM3 (D8E8G) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H	●
31452S Transportin-1 (E7X4Z) Rabbit mAb	WB, IF-F	H, M, R		28668S IFNAR2 (E7Z4M) Rabbit mAb (Alexa Fluor® 488 Conjugate)	FC-L	H	
Cytoskeletal Signaling				87713S IFNAR2 (E7Z4M) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-L	H	
35644S CHMP4B (E2L7M) Rabbit mAb	WB, IP	H, M, R		76701SF Ikaros (D10E5) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H	●
24588S NUP62 (E4Y5P) Rabbit mAb	WB, IF-IC	H		49706SF IKKα (3G12) Mouse mAb (BSA and Azide Free)	WB, IF-IC, FC-FP	H, Mk	●
66464S NUP62 (E7H9O) Rabbit mAb	WB, IP	H, Mk		49622S IL-2Rγ (E1V1O) Rabbit mAb	WB, IF-IC, FC-FP, FC-L	H	
87488S Acetyl-α-Tubulin (Lys40) (D20G3) XP® Rabbit mAb (Alexa Fluor® 750 Conjugate)	FC-FP	H, M, R, Mk, Z, (X)		34315SF Jak2 (D2E12) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, (Hm, Mk, C, X, B, Dg, Pg, Hr)	●
Developmental Biology				56355C FastScan™ Total Jak2 ELISA Kit	ELISA	H, M	
79802S GATA-2 (E9T6F) Rabbit mAb	WB, IP, IF-IC, FC-FP, ChIP	H, M, R		47778S LAMP3/CD208 (E6E5U) XP® Rabbit mAb	WB, IP	H, M, R	
16551S TCF1/TCF7 (E6O1K) Rabbit mAb	WB, IF-F, IF-IC, FC-FP, ChIP, C&R	H, M, R		47778T	WB, IP, IHC-P, IF-F, IF-IC, FC-FP, C&R	H, M, (Pg)	
90445S TWIST1 (E5G9Y) Rabbit mAb	WB, IF-F, IF-IC	H, M		48103SF Lyn (C13F9) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R, Mk	●
Glucose / Energy Metabolism				20058S MAGE-C2/CT10 (E7B8D) XP® Rabbit mAb	WB, IP, IHC-P	H	
71236S GPAT3 (E5R1H) Rabbit mAb	WB, IP	H		20058T			
96164S GPAT3 (E9R5I) Rabbit mAb	WB	M					



PRODUCT	APPLICATIONS	REACTIVITY	CARRIER-FREE	PRODUCT	APPLICATIONS	REACTIVITY	CARRIER-FREE
Immunology and Inflammation (cont.)				Metabolism			
51172SF Nectin-2/CD112 (D8D3F) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, Mk	●	42801SF Phospho-Acetyl-CoA Carboxylase (Ser79) (D7D11) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC	H, M, R	●
64662T NF-κB Pathway Antibody Sampler Kit II	—	—		54618S Cytochrome b (E7F8Z) Rabbit mAb	WB, IP	H, M, R, Mk	
64921SF NF-κB p65 (L8F6) Mouse mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H, M, R, Hm, Mk, Mi, B, Dg, Pg	●	84981S MAOB (D7O6X) Rabbit mAb	WB	H	
76778SF Phospho-NF-κB p65 (Ser536) (93H1) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, Mk, (Dg)	●	76508S MCT1/SLC16A1 (E7A2K) Rabbit mAb	WB, IF-IC	H	
83394SF NF-κB1 p105/p50 (D4P4D) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M, R	●	36768S MCT1/SLC16A1 (E7F6Y) Rabbit mAb	WB, IF-IC	H	
78869SF NF-κB1 p105/p50 (D7H5M) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, (Mk)	●	37570S p22phox (E7Y1F) XP® Rabbit mAb	WB, IHC-P, IF-F, IF-IC	H, M, R	
88179S Rapid-Act T Cell Activation Kit (Human, Anti-CD3/CD28)	FUNC	H		37570T			
34279SF RelB (D7D7W) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H, M, R	●	23522S SMUG1 (E7P4I) Rabbit mAb	WB, IP	H, M	
17616SF Phospho-RelB (Ser552) (D41B9) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M, (R, Mk, B, Dg)	●	Motif Antibodies			
74641SF S100A9 (D3U8M) Rabbit mAb (Rodent Specific) (BSA and Azide Free)	WB, IHC-LB, IHC-P, IF-F, FC-PP	M, R	●	50071S PTMSan® HS Pilot Acetyl-Lysine Motif (Ac-K) Kit	—	—	●
53988SF SLAMF6/CD352 (E3H1E) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H	●	29879S PTMSan® HS Pilot Phospho-Tyrosine (P-Tyr-1000) Kit	—	—	●
52812SF SLP-76 (D1R1A) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H	●	19089S PTMSan® HS Pilot Ubiquitin/SUMO Remnant Motif (K-ε-GG) Kit	—	—	●
84689SF Stat1 (D4Y6Z) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-F, IF-IC	H, M, R	●	Neuroscience			
88211SF Phospho-Stat1 (Tyr701) (D4A7) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M, R, (Mk)	●	95652C PathScan® ApoE Sandwich ELISA Kit	ELISA	M	●
62390SF Phospho-Stat1 (Ser727) (D3B7) Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, M, R, Mk, (B)	●	71173C PathScan® ApoE (pan) Sandwich ELISA Kit	ELISA	H	●
23078SF Phospho-Stat2 (Tyr690) (D3P2P) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, R	●	62273S ApoE2 (E6U9I) Rabbit mAb	WB	H	
91276SF Stat3 (D3Z2G) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M, R, Mk, (B, Pg)	●	86595S CaMKI-α Antibody	WB, IP	H, M, R	
72650SF Phospho-STING (Ser366) (E9A9K) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H	●	35392S Phospho-CaMKK2 (Ser495) (E7W9S) Rabbit mAb	WB	H, M, (R)	
99309SF Phospho-STING (Ser366) (D8K6H) Rabbit mAb (BSA and Azide Free)	IF-IC, FC-PP	H	●	62990S GPRIN1 (E8A7B) Rabbit mAb	WB	H	
27543SF Syk (D3Z1E) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H, M, R	●	80965S LINGO-1 (E5G3F) Rabbit mAb	WB	H, M, R	
16859SF Phospho-Syk (Tyr525/526)(C87C1) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, (M, R)	●	20060S Phospho-Tau (Thr205) (E3E3B) Mouse mAb	IHC-P	H	●
27337SF TIM-4 (D3W4F) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P, FC-L	H	●	51625S Phospho-Tau (Thr217) (E9Y4S) Rabbit mAb	WB, IP	H, M, R	●
31588SF TNFRSF13C/BAFF-R (E3C1Q) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P	H, (Pg)	●	Nuclear Receptor Signaling			
15503SF TRBC1/TCRβ constant region 1 (E6Z3S) Rabbit mAb (BSA and Azide Free)	WB, IHC-LB, IHC-P	H	●	88161C FastScan® Total Glucocorticoid Receptor ELISA Kit	ELISA	H	
55809S Whitlow/218 Linker (E3U7Q) Rabbit mAb (Alexa Fluor® 488 Conjugate)	FC-L	All		PI3K / Akt Signaling			
69310S Whitlow/218 Linker (E3U7Q) Rabbit mAb (Alexa Fluor® 647 Conjugate)	FC-L	All		69387S MAP4K3 (E9LJJ) Rabbit mAb	WB, IP	H, M, R	
69022SF Zap-70 (D1C10E) XP® Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M		Protein Folding and Trafficking			
61169SF Zap-70 (99F2) Rabbit mAb (BSA and Azide Free)	WB, IHC-P, FC-PP	H, M	●	78247S PPID (E7Y8I) Rabbit mAb	WB, IP	H, M, R	
31754SF Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb (BSA and Azide Free)	WB, IF-IC, FC-PP	H, M, (R, Hm, C, B, Dg, Pg, Hr)		RTK			
Infectious Diseases				76123SF FGF Receptor 1 (D8E4) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H, M, R, Mk	●
72219S Llovium Virus VP35 Antibody	WB	Vir		25619S Phospho-FLT3 (Tyr589/591) (E4D6Y) Rabbit mAb (PE Conjugate)	FC-PP	H	
86326S SARS-CoV-2 Nucleocapsid Protein (E9L7H) XP® Rabbit mAb	WB, IHC-LB, IHC-P, IF-IC	Vir		26899SF PDGF Receptor α (D13C6) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP, FC-L	H	●
86326T				Translational Control			
40485S SARS-CoV-2 Nsp2 Antibody	WB	Vir		63530S NOVA1 (E9E6U) Rabbit mAb	WB, IP	H, M, R, Mk	
MAP Kinase Signaling				35708SF Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP® Rabbit mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	H, M, R, Mk, (C, Pg)	●
33197S K-Ras Antibody	WB	H, M, R		Related Products			
				10643S Avi-Tag Antibody	WB	All	
				58518S Human CTGF Recombinant Protein	—	—	
				59391S Human Galectin-3/LGALS3 Recombinant Protein	—	—	
				73109S Mouse G-CSF Recombinant Protein	—	—	
				95831S Human GDF-15 Recombinant Protein	—	—	
				48823SF HA-Tag (6E2) Mouse mAb (BSA and Azide Free)	WB, IHC-P, IF-IC, FC-PP	All	●
				78951S Human IL-1RA Recombinant Protein	—	—	
				34859S mNeonGreen Tag (E2S6M) Mouse mAb	WB	All	
				99099S Rabbit (DA1E) mAb IgG XP® Isotype Control (Alexa Fluor® 750 Conjugate)	FC-PP, FC-L	—	
				12824S SignalStain® Ultra Blue Alkaline Phosphatase Substrate Kit	IHC-P	—	



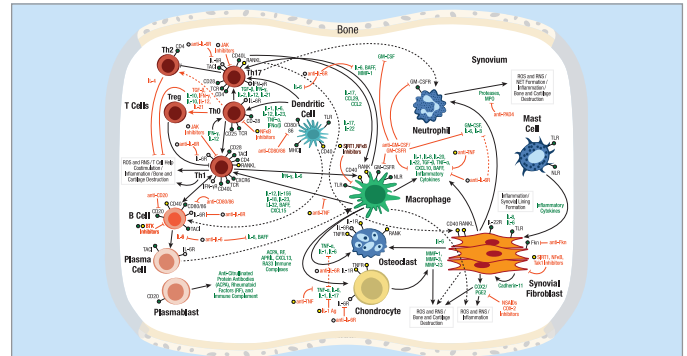
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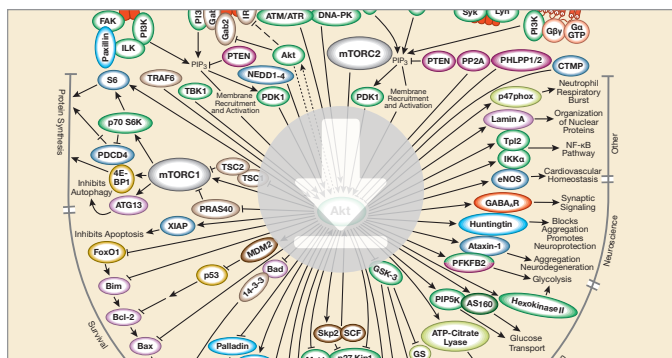
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Pathogenesis of Rheumatoid Arthritis

Download this diagram to discover the different cell types involved and learn which molecules induce or inhibit rheumatoid arthritis pathogenesis.

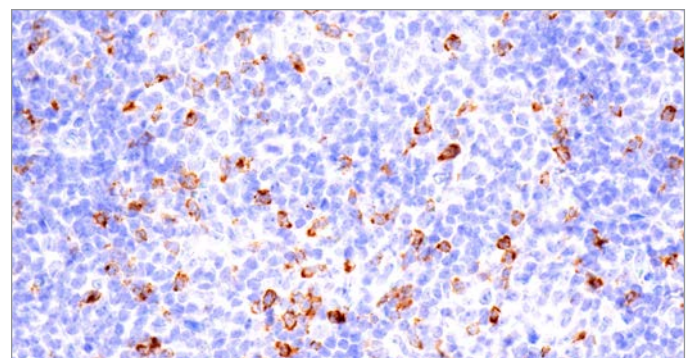
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