

Product Datasheet

Cathepsin A/Lysosomal Carboxypeptidase A Antibody (191430) [Janelia Fluor® 646] FAB1123J

Unit Size: 0.5 ml

Store at 4C in the dark.

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FAB1123J

Cathepsin A/Lysosomal Carboxypeptidase A Antibody (191430) [Janelia Fluor® 646]

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	191430
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	5476
Gene Symbol	CTSA
Species	Mouse
Specificity/Sensitivity	Detects mouse Cathepsin A/Lysosomal Carboxypeptidase A in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human Cathepsin A or recombinant mouse (rm) DPPIV/CD26 is observed. In Western blots, it recognizes the single chain (55 kDa) form of rmCathepsin A, which can be processed into heavy (32 kDa) and light (20 kDa) chains. It recognizes the heavy chain, but not the light chain.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Cathepsin A/Lysosomal Carboxypeptidase A Ala24-Tyr474 (predicted) Accession # P16675
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB1123J

NBP2-52322-0.05mg	Recombinant Mouse Cathepsin A/Lysosomal Carboxypeptidase A His Protein
7268-CT-100	CTLA-4 [Unconjugated]
1049-SE-010	Cathepsin A/Lysosomal Carboxypeptidase A [Unconjugated]
AF965	Cathepsin B Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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