

Product Datasheet

Cathepsin A/Lysosomal Carboxypeptidase A Antibody (179803) [Janelia Fluor® 549] FAB1049I

Unit Size: 0.5 ml

Store at 4C in the dark.

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FAB1049I

Cathepsin A/Lysosomal Carboxypeptidase A Antibody (179803) [Janelia Fluor® 549]

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	179803
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5476
Gene Symbol	CTSA
Species	Human
Specificity/Sensitivity	Detects human Cathepsin A/Lysosomal Carboxypeptidase A in direct ELISAs and Western blots. In Western blots, detects the single chain (55 kDa) and heavy chain (32 kDa) forms of recombinant human (rh) Cathepsin A. In Western blots, less than 5% cross-reactivity with rhCathepsin B, C, D, E, L, O, S, X and Z is observed and no cross-reactivity with the light chain (20 kDa) of rhCathepsin A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cathepsin A/Lysosomal Carboxypeptidase A Ala29-Tyr480 (predicted) Accession # P10619
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 FAB1049I

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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