

Product Datasheet

Cathepsin A/Lysosomal Carboxypeptidase A Antibody [Janelia Fluor® 549] AF1049I

Unit Size: 0.1 ml

Store at 4C in the dark.

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AF1049I

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

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	5476
Gene Symbol	CTSA
Species	Human
Specificity/Sensitivity	Detects both pro and active forms of human and mouse Cathepsin A/Lysosomal Carboxypeptidase A in direct ELISAs and Western blots. In Western blots, it recognizes all forms of recombinant human Cathepsin A: single chain (55 kDa), heavy chain (32 kDa), and light chain (20 kDa). Also in Western blots, less than 1% cross-reactivity with recombinant human (rh) Cathepsin B, rhCathepsin C, rhCathepsin D, rhCathepsin L, rhCathepsin L2/V, rhCathepsin O, rhCathepsin S and rhCathepsin X/Z/P is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cathepsin A/Lysosomal Carboxypeptidase A Ala29-Tyr480 Accession # P10619
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to AF1049I

AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
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]

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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