

# Product Datasheet

## Cathepsin V Antibody (182021) [Janelia Fluor® 549] FAB10801I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10801I**

Cathepsin V Antibody (182021) [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	Monoclonal
Clone	182021
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1515
Gene Symbol	CTSL2
Species	Human
Specificity/Sensitivity	Detects human Cathepsin V in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) Cathepsin B, C, F, K, L, O, S, or Z is observed. In Western blots, less than 5% cross-reactivity with rhCathepsin K and no cross-reactivity with rhCathepsin B, C, F, L, O, S, or Z is observed. This antibody specifically identifies the pro form but not the active form of Cathepsin V in Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cathepsin V Val18-Val334 Accession # O60911
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 FAB10801I**

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NBP2-27231JF549	Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 549]
236-EG-200	EGF [Unconjugated]
1080-CY-010	Cathepsin V [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free

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### **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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