

# Product Datasheet

## Cathepsin E Antibody (212211) [Janelia Fluor® 525] FAB1294JF525

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1294JF525**

Cathepsin E Antibody (212211) [Janelia Fluor® 525]

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	212211
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1510
Gene Symbol	CTSE
Species	Human
Specificity/Sensitivity	Detects human Cathepsin E in direct ELISAs and Western blots. It recognizes both the pro and mature forms of recombinant human (rh) Cathepsin E. In Western blots, 100% cross-reactivity with recombinant mouse (rm) Cathepsin E and recombinant human (rh) BACE is observed under reducing conditions. Under non-reducing conditions, less than 1% cross-reactivity with rmCathepsin E and rhBACE-1 is observed. Less than 1% cross-reactivity with rhCathepsin D is observed under both reducing and non-reducing conditions.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cathepsin E Gln18-Pro396 Accession # NP_001901
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 FAB1294JF525**

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NBP2-33868PEP	Cathepsin E Recombinant Protein Antigen
DY417-05	IL-10 [Biotin]
1294-AS-010	Cathepsin E
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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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