

# Product Datasheet

## Cystatin S Antibody (201805) [Janelia Fluor® 646] FAB1296J

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1296J**

Cystatin S Antibody (201805) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	201805
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1472
<b>Gene Symbol</b>	CST4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Cystatin S in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) Cystatin SA is observed and no cross-reactivity with rhCystatin D, E, SN, rhFetuin A, rhFetuin B, or rhHPRG (Histidine-Proline-Rich Glycoprotein) is observed. In Western blots, approximately 15% cross-reactivity with rhCystatins SA and SN (under reducing conditions only) is observed and no cross-reactivity with rhCystatin A, B, C, D, E/M, rhFetuin A, rhFetuin B, or rhHPRG is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Cystatin S Ser21-Ala141 Accession # P01036
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB1296J**

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NBP2-33430PEP	Cystatin S Recombinant Protein Antigen
MSCTC0	Cystatin C [HRP]
1296-PI-050	Cystatin S
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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