

# Product Datasheet

## Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody (543128) [Janelia Fluor® 549] FAB5316I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5316I**

Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody (543128) [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	543128
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 549
<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>	8534
<b>Gene Symbol</b>	CHST1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Carbohydrate Sulfotransferase 1/CHST1 in direct ELISAs. In direct ELISAs, approximately 25-100% cross-reactivity with recombinant mouse CHST1 and no cross-reactivity with recombinant human CHST2, 3, 4, 5, 6, 7, 10, and 14 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human Carbohydrate Sulfotransferase 1/CHST1 Arg24-Ser411 Accession # O43916
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Immunoprecipitation, Neutralization
<b>Recommended Dilutions</b>	Immunoprecipitation, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB5316I**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
5316-ST-020	Carbohydrate Sulfotransferase 1/CHST1/KS6ST [Unconjugated]
NB100-1965	Calnexin Antibody - BSA Free
MAB10721	Siglec-5/Siglec-14 Antibody (194128)

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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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