

# Product Datasheet

## gp130/CD130 Antibody (28105) [Janelia Fluor® 549] FAB628I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB628I**

gp130/CD130 Antibody (28105) [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	28105
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from ascites
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3572
Gene Symbol	IL6ST
Species	Human
Specificity/Sensitivity	Detects human gp130 in ELISAs. In sandwich immunoassays, no significant cross-reactivity or interference with recombinant human (rh) CNTF, rhIL-6, rhIL-6 R, recombinant mouse (rm) IL-6, rhIL-11, rhLIF, rhLIF R, rmLIF, or rhOSM is observed. This antibody blocks the human gp130-mediated bioactivities induced by IL-6, IL-11, LIF, OSM, and CNTF.
Immunogen	Sf 21-derived recombinant human gp130 extracellular domain Leu24-Glu619 (Glu619-Asp, predicted) Accession # P40189
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB628I**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
NBP1-88138PEP	gp130/CD130 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DGP00	gp130/CD130 [HRP]

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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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