

# Product Datasheet

## CD44 Antibody (691534) [Janelia Fluor® 525] FAB7045JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7045JF525**

CD44 Antibody (691534) [Janelia Fluor® 525]

<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>	691534
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	0
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human CD44 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant CD44 from mouse, rat, or pig is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human CD44s  Gln21-Pro220 Accession # P16070
<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, Flow Cytometry, Immunohistochemistry, CyTOF-reported, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB7045JF525**

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NBP1-84578PEP	CD44 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3660-CD-050	CD44 [Unconjugated]
M6000B-1	IL-6 [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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