

# Product Datasheet

## CD44 Antibody (3G5) [mFluor Violet 450 SE] BBA11MFV450

Unit Size: 0.2 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**BBA11MFV450**

CD44 Antibody (3G5) [mFluor Violet 450 SE]

Product Information	
<b>Unit Size</b>	0.2 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>	3G5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human CD44v3 in Western blots. The specificity of monoclonal antibody clone 3G5 was determined by FACS analysis on a panel of CD44 transfected COS cells, and was deduced to be specific for CD44 protein isoforms containing human variant exon 3 (9).
<b>Immunogen</b>	Recombinant human CD44v3-10
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunoprecipitation, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to BBA11MFV450**

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NBP2-27231MFV450	Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 450 SE]
NBP1-84578PEP	CD44 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
3660-CD-050	CD44 [Unconjugated]

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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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