

# Product Datasheet

## FLVCR Antibody (4B2) - Azide and BSA Free H00028982-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00028982-M05**

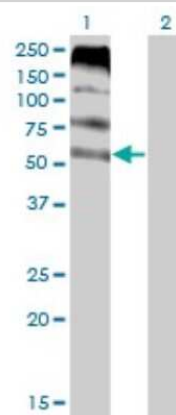
FLVCR Antibody (4B2) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse FLVCR Antibody (4B2) - Azide and BSA Free (H00028982-M05) is a monoclonal antibody validated for use in WB, ELISA and Flow. Anti-FLVCR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	28982
<b>Gene Symbol</b>	FLVCR1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	FLVCR - feline leukemia virus subgroup C cellular receptor
<b>Immunogen</b>	FLVCR (NP_054772, 1 a.a. ~ 83 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MARPDDEEGAAVAPGHPLAKGYLPLRGAPVVGKESVELQNGPKAGTFPVNGA PRDSLAAASGVLGGPQTPLAPEEETQARLLP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Sandwich ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry, ELISA, Sandwich ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

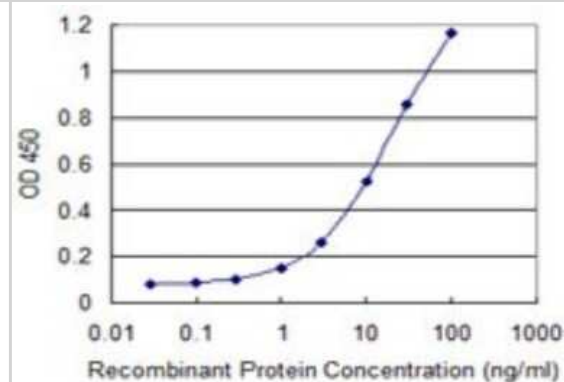


## Images

Western Blot: FLVCR Antibody (4B2) [H00028982-M05] - Analysis of FLVCR expression in transfected 293T cell line by FLVCR monoclonal antibody (M05), clone 4B2. Lane 1: FLVCR transfected lysate (59.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: FLVCR Antibody (4B2) [H00028982-M05] - Detection limit for recombinant GST tagged FLVCR1 is 0.3 ng/ml as a capture antibody.



## Publications

Alves LR, Costa ES, Sorgine MH et al. Heme-Oxygenases during Erythropoiesis in K562 and Human Bone Marrow Cells. PLoS One. 2011-07-13 [PMID: 21765894]



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### **Products Related to H00028982-M05**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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