

FLVCR Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a partial recombinant FLVCR.****Catalog # AT2075a****Specification**

FLVCR Antibody (monoclonal) (M05) - Product Information

Application	WB, E
Primary Accession	Q9Y5Y0
Other Accession	NM_014053
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	59863

FLVCR Antibody (monoclonal) (M05) - Additional Information**Gene ID** 28982**Other Names**

Feline leukemia virus subgroup C receptor-related protein 1, Feline leukemia virus subgroup C receptor, hFLVCR, FLVCR1, FLVCR

Target/Specificity

FLVCR (NP_054772, 1 a.a. ~ 83 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

FLVCR Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

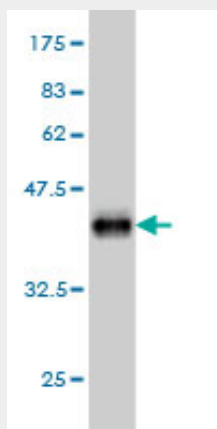
FLVCR Antibody (monoclonal) (M05) - Protocols

Provided below are standard protocols that you may find useful for product applications.

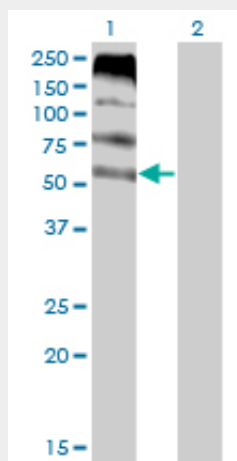
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FLVCR Antibody (monoclonal) (M05) - Images



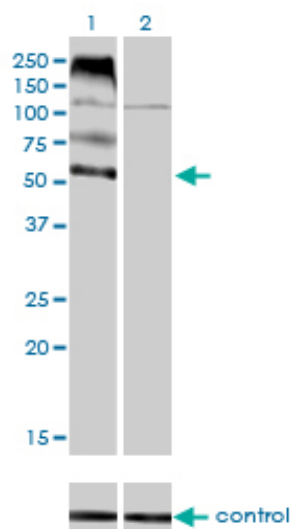
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.87 kDa) .



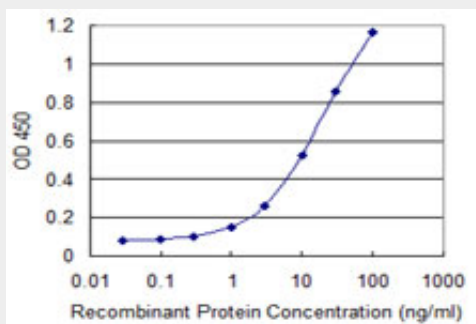
Western Blot analysis of FLVCR expression in transfected 293T cell line by FLVCR monoclonal antibody (M05), clone 4B2.

Lane 1: FLVCR transfected lysate(59.9 kDa).

Lane 2: Non-transfected lysate.



Western blot analysis of FLVCR over-expressed 293 cell line, cotransfected with FLVCR Validated Chimera RNAi (Cat # AT2075a)



Detection limit for recombinant GST tagged FLVCR1 is 0.3 ng/ml as a capture antibody.

FLVCR Antibody (monoclonal) (M05) - References

1.Heme-Oxygenases during Erythropoiesis in K562 and Human Bone Marrow Cells.Alves LR, Costa ES, Sorgine MH, Nascimento-Silva MC, Teodosio C, Barcena P, Castro-Faria-Neto HC, Bozza PT, Orfao A, Oliveira PL, Maya-Monteiro CM.PLoS One. 2011;6(7):e21358. Epub 2011 Jul 13.