10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

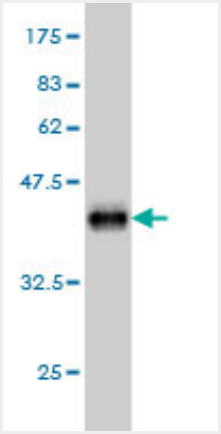
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

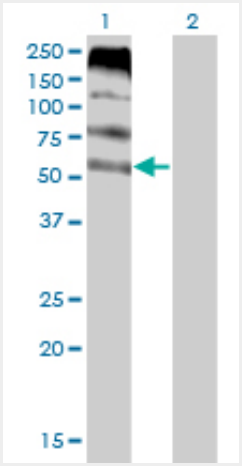
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FLVCR Antibody (monoclonal) (M05) - Images



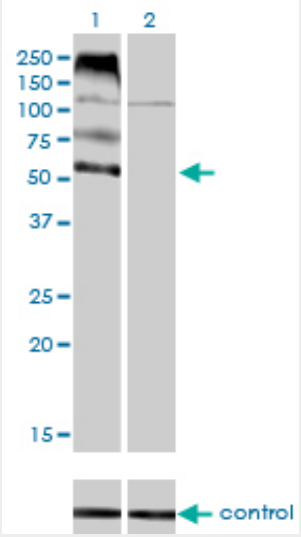
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (34.87 KDa) .



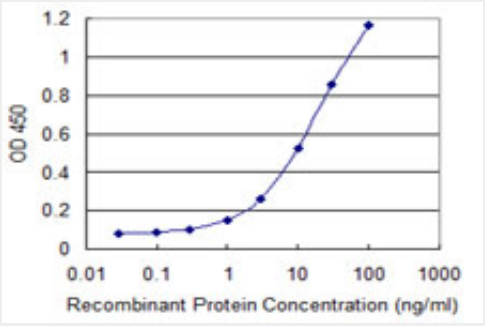
Western Blot analysis of FLVCR expression in transfected 293T cell line by FLVCR monoclonal antibody (M05), clone 4B2.

Lane 1: FLVCR transfected lysate(59.9 KDa).
Lane 2: Non-transfected lysate.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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.