

TRD@ Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant TRD@.****Catalog # AT4335a****Specification**

TRD@ Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	B7Z8K6
Other Accession	X06557
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	17085

TRD@ Antibody (monoclonal) (M01) - Additional Information**Other Names**

T-cell receptor delta chain C region, TRDC

Target/Specificity

TRD@ (CAA29800, 173 a.a. ~ 272 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

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

TRD@ Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

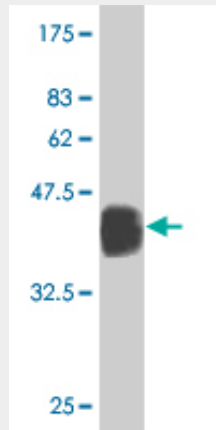
TRD@ Antibody (monoclonal) (M01) - Protocols

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

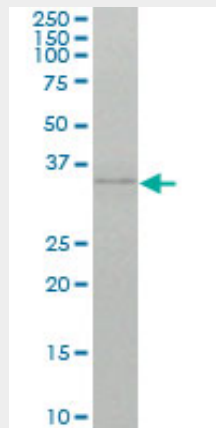
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

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

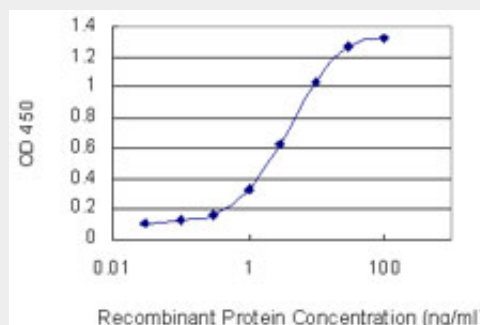
TRD@ Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



TRD@ monoclonal antibody (M01), clone 2H6 Western Blot analysis of TRD@ expression in Hela S3 NE ((Cat # AT4335a)



Detection limit for recombinant GST tagged TRD@ is 0.03 ng/ml as a capture antibody.

TRD@ Antibody (monoclonal) (M01) - References

Partial and ineffective activation of V gamma 9V delta 2 T cells by Mycobacterium tuberculosis-infected dendritic cells. Meraviglia S, et al. J Immunol, 2010 Aug 1. PMID

20592281. Prolonged antigen survival and cytosolic export in cross-presenting human gammadelta T cells. Meuter S, et al. Proc Natl Acad Sci U S A, 2010 May 11. PMID 20413723. The recognition of gammadelta TCR to protein antigen does not depend on the hydrophobic I97 residue of CDR3delta. Xi X, et al. Int Immunol, 2010 Apr. PMID 20181655. Human gamma delta T cells: a lymphoid lineage cell capable of professional phagocytosis. Wu Y, et al. J Immunol, 2009 Nov 1. PMID 19843947. TCRJ and BCRJ gene segments contain 5' D-segment sequences that contribute to repertoire diversity. Reardon CL. Immunogenetics, 2009 Oct. PMID 19756574.