

G10 Antibody (monoclonal) (M10)
Mouse monoclonal antibody raised against a partial recombinant G10.
Catalog # AT2134a

Specification

G10 Antibody (monoclonal) (M10) - Product Information

Application	WB, E
Primary Accession	P41223
Other Accession	NM_003910
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	17000

G10 Antibody (monoclonal) (M10) - Additional Information

Gene ID 8896

Other Names

Protein BUD31 homolog, Protein EDG-2, Protein G10 homolog, BUD31, EDG2

Target/Specificity

G10 (NP_003901, 35 a.a. ~ 144 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

G10 Antibody (monoclonal) (M10) is for research use only and not for use in diagnostic or therapeutic procedures.

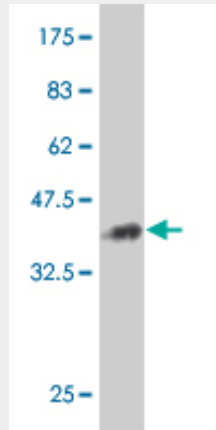
G10 Antibody (monoclonal) (M10) - Protocols

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

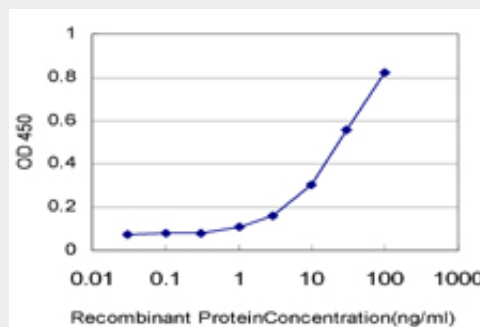
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

G10 Antibody (monoclonal) (M10) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



Detection limit for recombinant GST tagged G10 is approximately 1ng/ml as a capture antibody.

G10 Antibody (monoclonal) (M10) - References

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. The DNA sequence of human chromosome 7. Hillier LW, et al. Nature, 2003 Jul 10. PMID 12853948. Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Characterization of edg-2, a human homologue of the Xenopus maternal transcript G10 from endothelial cells. Hla T, et al. Biochim Biophys Acta, 1995 Jan 25. PMID 7841202.