

GML Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant GML.****Catalog # AT2219a****Specification**

GML Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q99445
Other Accession	NM_002066
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	17730

GML Antibody (monoclonal) (M01) - Additional Information**Gene ID** 2765**Other Names**

Glycosyl-phosphatidylinositol-anchored molecule-like protein, GML, LY6DL

Target/Specificity

GML (NP_002057, 48 a.a. ~ 158 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

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

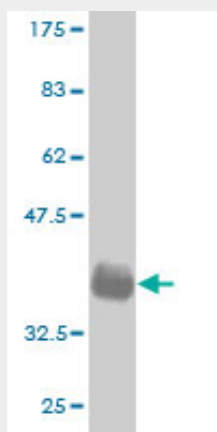
GML Antibody (monoclonal) (M01) - Protocols

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

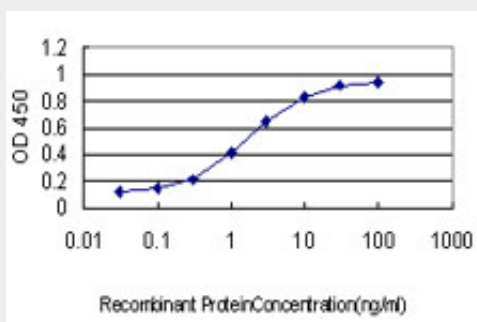
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

GML Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.95 kDa) .



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

GML Antibody (monoclonal) (M01) - References

1. Expression of LY6D is induced at the surface of MCF10A cells by X-ray irradiation. Kurosawa M, Jeyasekharan AD, Surmann EM, Hashimoto N, Venkatraman V, Kurosawa G, Furukawa K, Venkitaraman AR, Kurosawa Y. FEBS J. 2012 Dec;279(24):4479-91. doi: 10.1111/febs.12034. Epub 2012 Nov 22.