

Anti-Human GAPDH Monoclonal Antibody (1A201)

Summary

Catalog No.	MHC09004
Clone ID	1A201
Host species	Mouse
Tested applications	ELISA: 1:2000-1:4000, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human GAPDH protein (Met1-Glu335).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, WB
Target	GAPD, Peptidyl-cysteine S-nitrosylase GAPDH, GAPDH, Glyceraldehyde-3-phosphate dehydrogenase
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P04406

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

Data Image



WESTERN BLOT

Various lysates were subjected to SDS PAGE followed by western blot with Human GAPDH antibody (3B12) (MHC09004) at 0.2 µg/ml.

Lane 1: MCF7 cell lysate

Lane 2: 293T cell lysate

Lane 3: HepG2 cell lysate

Lane 4: NIH/3T3 cell lysate

Lane 5: PC12 cell lysate

Lane 6: mouse kidney lysate

Lane 7: rat kidney lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 36 kDa

Observed MW: 36 kDa