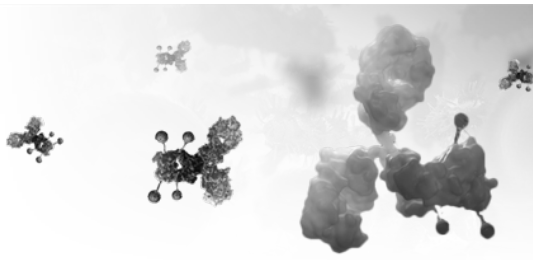

Mouse Anti-Mouse T15 VH and T15 VL regions of IgM Monoclonal antibody, clone AB1-2 (HB33) (CABT-L4387)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The AB1-2 monoclonal antibody reacts with mouse IgM of the T15 idiotype
Target	Mouse T15 VH and T15 VL regions of IgM
Immunogen	Purified antibodies from MOPC 460, MOPC 5558, and HOPC 8 myelomas
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Mouse
Clone	AB1-2 (HB33)
Purification	Protein G purified. Purity>95%. Determined by SDS-PAGE
Conjugate	Functional Grade
Applications	ELISA
Molecular Weight	150 kDa
Format	0.2 µM filtered liquid. Purified from tissue culture supernatant in an animal free facility
Concentration	Lot specific
Size	5 mg

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Buffer	PBS, pH 7.0. Contains no stabilizers or preservatives. [low endotoxin azide-free] Endotoxin level: <2EU/mg (<0.002EU/μg). Determined by LAL gel clotting assay Related dilution buffer: CABT-LB04
Preservative	None
Storage	The antibody solution should be stored undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	The AB1-2 monoclonal antibody reacts with mouse IgM of the T15 idiotype. The AB1-2 antibody was raised against purified immunoglobulins from the MOPC 460, MOPC 5558 and HOPC 8 myelomas.
Keywords	IgM;Immunoglobulin M;Immunoglobulin

GENE INFORMATION

Official Symbol	Immunoglobulin M
References	Zhao, W., et al. (2015). "Macrophage-specific overexpression of interleukin-5 attenuates atherosclerosis in LDL receptor-deficient mice." Gene Ther 22(8): 645-652. PubMed;

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