

Goat anti-MBL2 / Mannan-Binding Lectin Antibody

Item Number	dAP-0615
Target Molecule	Principle Name: MBL2 / Mannan-Binding Lectin; Official Symbol: MBL2; All Names and Symbols: MBL2; mannan-binding lectin; MBL; MBP; MBP1; COLEC1; HSMBPC; mannose-binding lectin (protein C) 2, soluble (opsonic defect); mannan-binding protein; mannose binding protein; Mannose-binding lectin 2, soluble (opsonic defect); MGC116832; MGC116833; mannose; Accession Number (s): NP_000233.1; Human Gene ID(s): 4153; Non-Human GeneID(s):
Immunogen	STSHLAVCEFP1, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Approx 26kDa band observed in Human Heart and Human Kidney lysates (calculated MW of 26.1kDa according to NP_000233). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Saevarsdottir S, Oskarsson OO, Aspelund T, Eiriksdottir G, Vikingsdottir T, Gudnason V, Valdimarsson H. Mannan binding lectin as an adjunct to risk assessment for myocardial infarction in individuals with enhanced risk. J Exp Med. 2005 Jan 3;201(1):117-25. Epub 2004 Dec 28. .PMID: 15623574 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**