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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06667-B - Goat Anti-MYD88, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MYD88, myeloid differentiation primary response 88, MYD88D, myeloid differentiation primary response gene (88)

Official Symbol: MYD88

Accession Number(s): NP_001166038.1; NP_002459.2; NP_001166039.1

Human GeneID(s): [4615](#)

Non-Human GeneID(s): 17874 (mouse), 301059 (rat)

Important Comments: This antibody is expected to recognize reported isoforms 1, 2 and 3 (NP_001166038.1; NP_002459.2; NP_001166039.1).

Immunogen

Peptide with sequence C-IKYKAMKKEFP., from the internal region of the protein sequence according to NP_001166038.1; NP_002459.2; NP_001166039.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

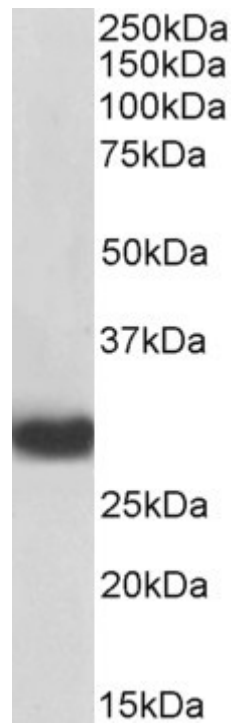
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 33kDa band observed in Human Thymus lysates (calculated MW of 33.2kDa according to NP_002459.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



Biotinylated EB06667 (0.2 μ g/ml) staining of Human Thymus lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.