

International Office

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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 GenelD(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 (0.2μg/ml) staining of Human Thymus lysate (35μg 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.