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# 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 GenelD(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

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.

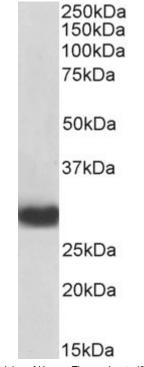
## **Applications Tested**

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.