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Research Use Only. Not for diagnostic or therapeutic use.

EB10775 - Goat Anti-galectin-3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Lgals3, lectin, galactose binding, soluble 3, GBP, L-34, Mac-2, gal3, 35 kDa lectin, CBP 35, L-34 galactoside-binding lectin, OTTMUSP00000043689, OTTMUSP00000043690, carbohydrate-binding protein 35, gal-3, galactose-specific lectin

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Official Symbol: Lgals3

Accession Number(s): NP_034835.1 Non-Human GenelD(s): 16854 (mouse)

Important Comments: Reported variants represent identical protein: NP_001139425.1,

NP_034835.1

Immunogen

Peptide with sequence C-NANRIVLDFRRGND, from the internal region of the protein sequence according to NP_034835.1.

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 1:4000.

Western blot: Approx 26kDa band observed in Mouse Heart lysates (calculated MW of 27.4kDa according to NP_034835.1). Recommended concentration: 0.5-2μg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10775 (0.5 μ g/ml) staining of Mouse Heart lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.