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Research Use Only. Not for diagnostic or therapeutic use.

EB10965 - Goat Anti-CD127 / IL7R (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IL7R, interleukin 7 receptor, CD127, IL-7R-alpha, IL7RA, ILRA, CD127 antigen, IL-7 receptor subunit alpha, IL-7R subunit alpha, interleukin 7 receptor alpha chain, interleukin 7 receptor isoform H5-6, interleukin-7 receptor subunit alpha, MGC10755

Official Symbol: IL7R

Accession Number(s): NP_032398.3

Non-Human GeneID(s): 16197 (mouse), 294797 (rat)

Immunogen

Peptide with sequence DDHSFWCHSQLE, from the internal region (near N Terminus) of the protein sequence according to NP_032398.3.

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 1:32000.

Western blot: Preliminary testing showed a band at approx 50kDa in NIH3T3 cell lysate, and 55kDa in Mouse Duodenum lysate after 1-2µg/ml antibody staining (calculated MW of 51.6kDa according to Mouse NP_032398.3). Primary incubation 1 hour at room temperature.

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat