



Goat anti-CD127 / IL7R (mouse) Antibody

Item Number	dAP-2389
Target Molecule	Principle Name: CD127 / IL7R (mouse); Official Symbol: IL7R; All Names and Symbols: IL7R; interleukin 7 receptor; CD127; IL-7R-alpha; IL7RA; ILRA; CD127 antigen; IL-7 receptor subunit alpha; IL-7R subunit alpha; IL-7RA; interleukin 7 receptor alpha chain; interleukin 7 receptor isoform H5-6; interleukin-7 receptor subunit alpha; MGC10755; Accession Number (s): NP_032398.3; Human Gene ID(s): ; Non-Human Gene-ID(s): 16197 (mouse) 294797 (rat)
Immunogen	DDHSFWCHSQLE, is from internal region (near N Terminus)
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 50kDa band observed in lysates of cell line NIH3T3 (calculated MW of 51.6kDa according to NP_032398.3). Recommended concentration: 2-4µg/ml.
IHC	
Reference	Reference(s): Rajasuriar R, Booth D, Solomon A, Chua K, Spelman T, Gouillou M, Schlub TE, Davenport M, Crowe S, Elliott J, Hoy J, Fairley C, Stewart G, Cameron P, Lewin SR. Biological determinants of immune reconstitution in HIV-infected patients receiving antiretroviral therapy: the role of interleukin 7 and

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**