

For Research Use Only

Anti-Mouse IL-20RB Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98569-3-PBS



Basic Information

Catalog Number:

98569-3-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3168

GenBank Accession Number:

NM_001033543.3

GeneID (NCBI):

213208

UNIPROT ID:

E9Q9A6

Full Name:

interleukin 20 receptor beta

Calculated MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

250596B5

Applications

Tested Applications:

FC

Species Specificity:

human, mouse

Background Information

Interleukin-20 receptor subunit beta (IL20RB) is a single-pass type I membrane protein of the type II cytokine receptor family. The interleukin-20-receptor I complex (IL-20-RI) is composed of two chains, IL20RA and IL20RB. IL-20-RI is a receptor for IL-19, IL-20 and IL-24. IL20RB can also form a heterodimer with IL22RA1. The IL22RA1/IL20RB dimer is a receptor for IL20 and IL24.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

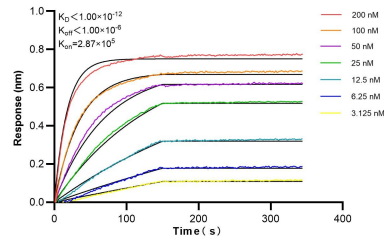
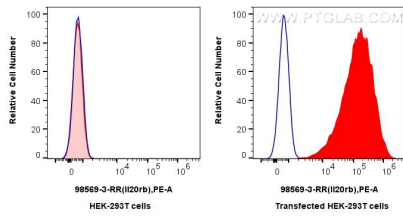
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Selected Validation Data



1×10^6 HEK-293T cells (left) or IL-20RB-transfected HEK-293T cells (right) were surface stained with 0.25 μ g Anti-Mouse IL-20RB Rabbit RecAb (98569-3-RR, Clone: 250596B5)(red), or 0.25 μ g Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9)(blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98569-3-PBS in a different storage buffer formulation.

Biolayer interferometry (BLI) kinetic assays of 98569-3-RR against Mouse IL-20RB were performed. The affinity constant is below 1 pM.