

For Research Use Only

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

Catalog Number: 98569-3-PBS



## Basic Information

<b>Catalog Number:</b> 98569-3-PBS	<b>GenBank Accession Number:</b> NM_001033543.3	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1mg, 3 mg/ml	<b>GeneID (NCBI):</b> 213208	<b>CloneNo.:</b> 250596B5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> E9Q9A6	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 20 receptor beta	
<b>Immunogen Catalog Number:</b> EG3168	<b>Calculated MW:</b> 34 kDa	

## 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

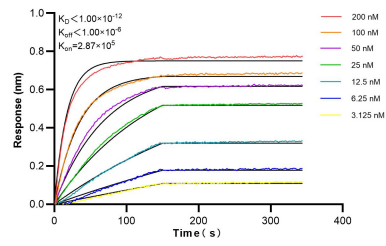
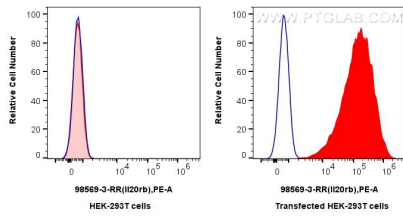
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## Selected Validation Data



$1 \times 10^6$  HEK-293T cells (left) or IL-20RB-transfected HEK-293T cells (right) were surface stained with 0.25  $\mu$ g Anti-Mouse IL-20RB Rabbit RecAb (98569-3-RR, Clone: 250596B5)(red), or 0.25  $\mu$ 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.