

For Research Use Only

Anti-Human Neuropilin 1/CD304 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98210-1-PBS



Basic Information

Catalog Number: 98210-1-PBS	GenBank Accession Number: BC007533	Purification Method: Protein A purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 8829	CloneNo.: 241812B11
Source: Rabbit	UNIPROT ID: O14786	
Isotype: IgG	Full Name: neuropilin 1	

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

Neuropilin 1 (NRP1), also known as CD304 or VEGF165R, is a type I transmembrane proteins consisting of a small intracellular cytoplasmic domain, a transmembrane domain and an extracellular domain containing a complement-binding CUB domain (a1/a2), a coagulation factor V/VIII (b1/b2) domain, and a meprin or MAM domain (PMID: 24263240; 11886873). It is expressed on plasmacytoid dendritic cells (pDCs), endothelial cells, thymocytes, regulatory T cells, a subset of T follicular helper cells, neurons, and diverse human solid tumors (PMID: 31944572; 14991591; 18704117). Neuropilin 1 is involved in immunity, cardiovascular development, neuronal guidance, cell migration, angiogenesis and cancer pathogenesis (PMID: 24263240).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

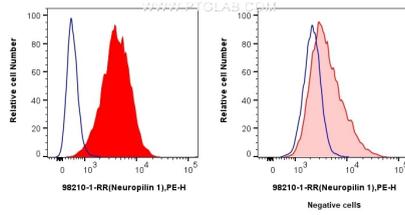
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10⁶ HUVEC cells (left) or MCF-7 cells (right) were surface stained with 0.25 ug Anti-Human Neuropilin 1/CD304 Rabbit Recombinant Antibody (98210-1-RR, Clone: 241812B11) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (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 98210-1-PBS in a different storage

