10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD209B-AcalephFluor555-labled

Catalog # AP101797

Product Information

Application	FC, IF/IC
Primary Accession	Q8CJ91
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	37112

Additional Information

Gene ID	69165
Other Names	CD209 antigen-like protein B; DC-SIGN-related protein 1; DC-SIGNR1; OtB7; CD209
Target/Specificity	Recognizes mouse CD209B
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Armenian Hamster IgG1 kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Cd209b
Function	Probable pathogen-recognition receptor. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. May recognize in a calcium-dependent manner high mannose N-linked oligosaccharides in a variety of pathogen antigens. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates.
Cellular Location	Membrane; Single-pass type II membrane protein
Tissue Location	Expressed in skin, spleen and lung, probably in a subset of dendritic cells. Detected in spleen extrafollicular paracortical areas including the red pulp and marginal zones, and at lower levels, in the follicular area. Detected in skin suprabasal areas adjacent to the epidermis and in epidermal cell layer

Background

AcalephFluor555-labled armenian hamster monoclonal antibody to CD209B

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.