

Product datasheet for **TA320248**

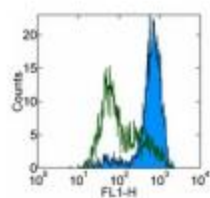
DC SIGN (CD209) Rat Monoclonal Antibody [Clone ID: eB-h209]

Product data:

Product Type:	Primary Antibodies
Clone Name:	eB-h209
Applications:	FC
Recommended Dilution:	Flow, IP
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD209 molecule
Database Link:	NP_066978 Entrez Gene 30835 Human Q9NNX6
Background:	The eB-h209 monoclonal antibody reacts with human CD209, also known as DC-SIGN, a 44 kDa type II transmembrane protein. DC-SIGN contains a C-type lectin binding domain and binds ICAM-3, ICAM-2, and HIV virus. Human dendritic cells preferentially express DC-SIGN. It has been postulated that DC-SIGN serves as a receptor for capture, trafficking, and transmission of HIV to T cells and supports primary immune response. eB-h209 was developed against a C-terminal peptide of human DC-SIGN.
Synonyms:	CDSIGN; CLEC4L; DC-SIGN; DC-SIGN1
Protein Families:	Druggable Genome



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Product images:

Staining of human monocyte-derived immature dendritic cells with 0.5 ug of Rat IgG2a K Isotype Control Purified (open histogram) or 0.5 ug of Anti-Human CD209 (DC-SIGN) Purified (filled histogram) followed by Anti-Rat IgG FITC. Cells in the large scatter population were used for analysis.