

Recombinant Human SIGLEC9 Protein

Catalog #	Source	Reactivity	Applications
CRP2305	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human SIGLEC9 Protein is produced by our Mammalian expression system and the target gene encoding Gln18-Gly348 is expressed with a Fc tag at the C-terminus.
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.
Gene Symbol	SIGLEC9
Alternative Names	Sialic acid-binding Ig-like lectin 9; Siglec-9; CDw329; Protein FOAP-9; CD329
Entrez Gene	27180 (Human)
SwissProt	Q9Y336 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	QTSKLLTMQS SVTVQEGLCV HVPCSFYSYPS HGWIYGPV V HGYWFREGAN TDQDAPVATN NPARAVWEET RDRFHLLGDP HTENCTLSIR DARRSDAGRY FFRMEKGSIK WNYKHHRLSV NVTALTHRPN ILIPGTLESG CPQNLTCVSP WACEQGTPPM ISWIGTSVSP LDPSTTRSSV LTLIPQPQDH GTSLTCQVTF PGASVTTNKT VHLNVSYPQ NLTMTVFQGD GTVSTVLGNG SLSLPEGQS LRLVCAVDAV DSNPPARLSL SWRGLTLCPS QPSNPGVLEL PWWHLRDEAE FTCRAQNPLG SQQVYLVNLSL QSKATSGVTQ GVDDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GK
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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