



11-799-C025

Monoclonal Antibody to CD328 / Siglec-7 Purified Antibody (0.025 mg)

Clone:	6-434
Isotype:	Mouse IgG1
Specificity:	The mouse monoclonal antibody 6-434 recognizes CD328 (Siglec-7), a 75 kDa transmembrane glycoprotein expressed mainly on NK cells, dendritic cells and monocytes. HLDA 8; WS Code ARN-80652
Regulatory Status:	RUO
Immunogen:	human dendritic cells
Species Reactivity:	Human
Application:	Flow Cytometry
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified by protein-A affinity chromatography
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration:	See vial label
Lot Number:	See vial label
Background:	CD328, also known as Siglec-7 or p75/AIRM1, is a 75 kDa type I transmembrane glycoprotein of sialic acid-binding immunoglobulin-like lectin (Siglec) family. CD328 binds to sialylated glycans with alpha2,6 sialyl and alpha2,8 disialyl residues and mediates sialic acid-dependent cell-cell binding. As it contains in its intracellular part the immunoreceptor tyrosine-based inhibitory motif (ITIM), it serves as an inhibitory receptor, e.g. of NK cells.
References:	Unpublished.

Unless indicated otherwise, all products are For Research Use Only and not for diagnostic or therapeutic use. Not for resale or transfer either as a stand-alone product or as a component of another product without written consent of EXBIO. EXBIO will not be held responsible for patent infringement or other violations that may occur with the use of our products. All orders are accepted subject to EXBIO's term and conditions which are available at www.exbio.cz.

For laboratory research only, not for drug, diagnostic or other use.

EXBIO Praha | Nad Safinou II 341 | 252 50 Vestec u Prahy | Czech Republic
Tel: +420 261 090 666 | Fax: +420 261 090 660 | orders@exbio.cz | www.exbio.cz