

CD164 Polyclonal Antibody

CATALOG NO:	A1242-100 100 µl
ALTERNATE NAMES:	Sialomucin core protein 24, MUC-24, Endolyn, Multi-glycosylated core protein 24, MGC-24, MGC-24v, CD164
AMOUNT:	100 µl (1 mg/ml)
IMMUNOGEN:	Synthesized peptide derived from the C-terminal region of human CD164 at AA range: 110-190.
MOL. WEIGHT	20.011 kDa
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human, Mouse, Rat
SPECIFICITY:	CD164 Polyclonal Antibody detects endogenous levels of CD164 protein.
PURIFICATION:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
FORM:	Liquid
FORMULATION:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Sialomucin that may play a key role in hematopoiesis by facilitating the adhesion of CD34+ cells to the stroma and by negatively regulating CD34+CD38(lo/-) cell proliferation. Modulates the migration of umbilical cord blood CD133+ cells and this is mediated through the CXCL12/CXCR4 axis. May play an important role in prostate cancer metastasis and the infiltration of bone marrow by cancer cells. Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes.
APPLICATION:	ELISA 1:5000-1:20000; IHC 1:100-1:300

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

RELATED PRODUCTS:

- Anti-CD31 (PECAM-1) Rabbit Monoclonal Antibody (**Cat. No. A1123-50**)
- Anti-CD146 Rabbit Monoclonal Antibody (**Cat. No. A1122-50**)
- CD86 Polyclonal Antibody (**Cat. No. A1068-100**)
- CD47/MER6 Polyclonal Antibody (**Cat. No. A1077-100**)
- CD44 Monoclonal Antibody (**Cat. No. A1078-100**)
- CD32 Polyclonal Antibody (**Cat. No. A1079-100**)
- CD28 Polyclonal Antibody (**Cat. No. A1076-100**)
- CD276 Monoclonal Antibody (**Cat. No. A1070-100**)
- CD27 Polyclonal Antibody (**Cat. No. A1074-100**)
- CD244 Monoclonal Antibody (**Cat. No. A1073-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.