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Datasheet for ABIN7169584  
**anti-CD164 antibody (AA 24-162) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CD164
Binding Specificity:	AA 24-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD164 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sialomucin core protein 24 protein (24-162AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CD164
Alternative Name:	CD164 ( <a href="#">CD164 Products</a> )
Background:	Background: 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.

## Target Details

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 (By similarity).

Aliases: CD164Sialomucin core protein 24 antibody, MUC-24 antibody, Endolyn antibody, Multi-glycosylated core protein 24 antibody, MGC-24 antibody, MGC-24v antibody, CD antigen CD164 antibody

UniProt: [Q04900](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.