Datasheet for ABIN7169586 anti-CD164 antibody (AA 24-162) (HRP)

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## Overview

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

## Product Details

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

## Target Details

Target:	CD164
Alternative Name:	CD164 (CD164 Products)
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.

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	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.