



Mouse anti-Human CD164 monoclonal antibody, clone 5C5 (CABT-B9915)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CD164 (AAH11522, 1 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	5C5
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	MSRLSRSLLEAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSLEPLVTTTPAPET CEGRNSCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTAT
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Sialomucins are a heterogeneous group of secreted or membrane-associated mucins that appear to play 2 key but opposing roles in vivo: first as cytoprotective or antiadhesive agents,
---------------------	---

and second as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as an adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM, Aug 2008]

Keywords	CD164; CD164 molecule, sialomucin; MGC-24; MUC-24; endolyn; sialomucin core protein 24; MGC-24v; CD164 variant C; CD164 antigen, sialomucin; multi-glycosylated core protein 24;
-----------------	--

GENE INFORMATION

Entrez Gene ID	8763
-----------------------	----------------------

UniProt ID	Q04900
-------------------	------------------------

Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem
----------------	--

Function	protein binding
-----------------	-----------------
