

Mouse anti-Human CART1 Monoclonal Antibody | anti-CART1 antibody

Mouse monoclonal antibody Anti-Human CART1

CATALOG # AAA36518	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

CART1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CART1; Homo sapiens cartilage paired-class homeoprotein 1 (CART1); ; anti-CART1 antibody

PRODUCT SPECIFICATIONS

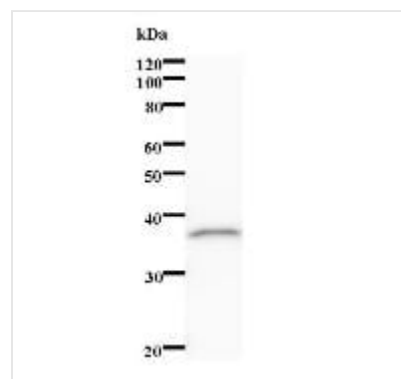
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3329D3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1320
Applicable Applications for anti-CART1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-CART1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CART1 antibody

The specific function of this gene has yet to be determined in humans; however, in rodents, it is necessary for survival of the forebrain mesenchyme and may also be involved in development of the cervix. Mutations in the mouse gene lead to neural tube defects such as acrania and meroanencephaly.[NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	154813200
NCBI GeneID	8092
NCBI Accession #	NP_008913.2
NCBI GenBank Nucleotide #	NM_006982
Molecular Weight	36,961 Da
NCBI Official Full Name	Homo sapiens ALX homeobox 1 (ALX1), mRNA
NCBI Official Synonym Full Names	ALX homeobox 1
NCBI Official Symbol	ALX1
NCBI Official Synonym Symbols	FND3; CART1; HEL23
NCBI Protein Information	ALX homeobox protein 1; CART-1; cartilage paired-class homeoprotein 1; epididymis luminal protein 23
UniProt Protein Name	ALX homeobox protein 1
UniProt Gene Name	ALX1
UniProt Entry Name	ALX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cart1-antibody-clone-3329d3a-dot-blot-elisa/36518>