

Human Coxsackievirus And Adenovirus Receptor, CXADR ELISA Kit | CXADR elisa kit

Human Coxsackievirus And Adenovirus Receptor, CXADR Primacu ELISA Kit

CATALOG #
AAA124318

REACTIVITY
Human

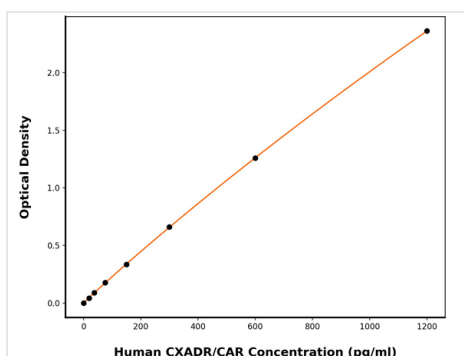
PRODUCT SYNONYMS

Coxsackievirus And Adenovirus Receptor; CXADR; Human Coxsackievirus And Adenovirus Receptor; CXADR Primacu ELISA Kit; Coxsackievirus and adenovirus receptor; CAR; CXADR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	18.75-1200pg/mL
Sensitivity	3.56pg/mL
Standard Solution	12ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for CXADR elisa kit

CXADR (coxsackie virus and adenovirus receptor), also known as CAR, is a type I transmembrane glycoprotein belonging to the CTX family of the Ig superfamily, and is essential for normal cardiac development in the mouse. Proposed as a homophilic cell adhesion molecule, CXADR is a component of the epithelial apical junction complex that is essential for the tight junction integrity, and probably involved in transepithelial migration of polymorphonuclear leukocytes (PMN). Mature mouse CXADR structurally comprises a 218 aa extracellular domain (ECD) with a V-type (D1) and a C2-type (D2) Ig-like domain, a 21 aa transmembrane segment and a 17 aa intracellular domain, among which, D1 is thought to be responsible for homodimer formation in trans within tight junctions. The ECD of mouse CXADR shares 97%, 9% sequence identity with the corresponding regions of rat, human CXADR.

Product Categories/Family for CXADR
elisa kit

Primacu ELISA Kit; Microbiology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	333470703
NCBI GeneID	1525
NCBI Accession #	NP_001193992.1
NCBI GenBank Nucleotide #	NM_001207063.1
UniProt Accession #	P78310; O00694; Q8WWT6; Q8WWT7; Q8WWT8; Q9UKV4; B2R8V8
Molecular Weight	40,030 Da
NCBI Official Full Name	coxsackievirus and adenovirus receptor isoform 2
NCBI Official Synonym Full Names	coxsackie virus and adenovirus receptor
NCBI Official Symbol	CXADR
NCBI Official Synonym Symbols	CAR; HCAR; CAR4/6
NCBI Protein Information	coxsackievirus and adenovirus receptor; HCVADR; CVB3-binding protein; coxsackievirus B-adenovirus receptor; 46 kD coxsackievirus and adenovirus receptor (CAR) protein
UniProt Protein Name	Coxsackievirus and adenovirus receptor
UniProt Gene Name	CXADR
UniProt Synonym Gene Names	CAR; CAR; hCAR
UniProt Entry Name	CXAR_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://stage.aaabiotech.com/human-elisa-kits/coxsackievirus-and-adenovirus-receptor-cxadr/124318>