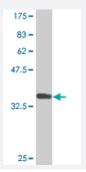


CDON monoclonal antibody (M03), clone 2G12

Catalog # H00050937-M03 Size 100 ug

Applications



Western Blot detection against Immunogen (37.73 KDa).

Specification	
Product Description	Mouse monoclonal antibody raised against a partial recombinant CDON.
Immunogen	CDON (NP_058648, 1155 a.a. ~ 1263 a.a) partial recombinant protein with GST tag. MW of the GS T tag alone is 26 KDa.
Sequence	VKVPVCLTSAVPDCGQLPEESVKDNVEPVPTQRTCCQDIVNDVSSDGSEDPAEFSRGDSCAHS ETEINIVSWNALILPPVPEGCAEKTMWSPPGIPLDSPTEVLQQPRE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (79)
Isotype	lgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa).
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Applications

Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — CDON	
Entrez GenelD	<u>50937</u>
GeneBank Accession#	NM_016952
Protein Accession#	<u>NP_058648</u>
Gene Name	CDON
Gene Alias	CDO, MGC111524, ORCAM
Gene Description	Cdon homolog (mouse)
Omim ID	608707
Gene Ontology	Hyperlink
Gene Summary	CDON and BOC (MIM 608708) are cell surface receptors of the immunoglobulin (lg)/fibronectin ty pe III (FNIII; see MIM 135600) repeat family involved in myogenic differentiation. CDON and BOC are coexpressed during development, form complexes with each other in a cis fashion, and are re lated to each other in their ectodomains, but each has a unique long cytoplasmic tail.[supplied by OMIM
Other Designations	cell adhesion molecule-related/down-regulated by oncogenes surface glycoprotein, lg superfamily member

Disease

• Tobacco Use Disorder