

Datasheet

CNTN4 monoclonal antibody (M06), clone 4B10

Catalog Number: H00152330-M06

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CNTN4.

Clone Name: 4B10

Immunogen: CNTN4 (NP_783200.1, 800 a.a. ~ 898 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EPTKPPASIFARSLSATDIEVFWASPLEKNRGRIQGYE
VKYWRHEDKEENARKIRTVGNQTSTKITNLKGSVLYHL
AVKAYNSAGTGPSSATVNVTRK

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 152330

Gene Symbol: CNTN4

Gene Alias: AXCAM, BIG-2, CNTN4A, MGC33615

Gene Summary: The protein encoded by this gene is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion

molecule. It may play a role in the formation of axon connections in the developing nervous system. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]