

Datasheet

IL18BP monoclonal antibody (M05), clone 2A9

Catalog Number: H00010068-M05

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant IL18BP.

Clone Name: 2A9

Immunogen: IL18BP (AAH44215, 31 a.a. ~ 194 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TPVSQTTTAAATASVRSTKDPCPSQPPVFPAAKQCPAL
EVTWPEVEVPLNGTLSLSCVACSRFPNFSILYWLGNL
SFIEHLPGRLLWEGSTSRERGSTGTQLCKALVLEQLTP
ALHSTNFSCVLVDPEQVVQRHVLAQLWAGLRATLPP
TQEALPSSHSSPQQQG

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re
(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: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.2

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

Entrez GeneID: 10068

Gene Symbol: IL18BP

Gene Alias: IL18BPa

Gene Summary: The protein encoded by this gene is an inhibitor of the proinflammatory cytokine IL18. This

protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. This protein is constitutively expressed and secreted in mononuclear cells. The expression of this protein can be enhanced by IFN-gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq]