Datasheet

AMBP monoclonal antibody (M02), clone 1F7

Catalog Number: H00000259-M02

Regulation Status: For research use only (RUO)

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

Clone Name: 1F7

Immunogen: AMBP (AAH41593, 19 a.a. ~ 352 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
AGPVPTPPDNIQVQGNFNISRIYGKWYNLAIGSTCPWL
KKIMDRMTVSTLVLGEGATEAEISMTSTRWRKGVCEE
TSGAYEKTDTDGKFLYHKSKWNITMESYVVHTNYDEY
AIFLTKKFSRHHGPTITAKLYGRAPQLRETLLQDFRVVA
QGVGIPEDSIFTMADRGECVPGEQEPEPILIPRVRRAV
LPQEEEGSGGGQLVTEVTKKEDSCQLGYSAGPCMGM
TSRYFYNGTSMACETFQYGGCMGNGNNFVTEKECLQ
TCRTVAACNLPIVRGPCRAFIQLWAFDAVKGKCVLFPY
GGCQGNGNKFYSEKECREYCGVPGDGDEELLRFSN

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(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: IgG1 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: 259

Gene Symbol: AMBP

Gene Alias: EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI

Gene Summary: This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes. [provided by RefSeq]