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## Datasheet

## AMBP monoclonal antibody, clone 4F4

Catalog Number: H00000259-M12

Regulation Status: For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length native AMBP.

Clone Name: 4F4

Immunogen: Native purified human AMBP.

Host: Mouse

Reactivity: Human

**Applications:** ELISA, IHC-P, 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

Form: Liquid

Isotype: IgG2a, kappa

**Recommend Usage:** The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4

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

Entrez GenelD: 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]