

# AMBP monoclonal antibody, clone 2E1

Catalog # H00000259-M11      Size 100 ug

## Specification

Product Description	Mouse monoclonal antibody raised against a full length native AMBP.
Immunogen	Native purified human AMBP.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2b, kappa
Quality Control Testing	Antibody Reactive Against Native Protein
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.

## Applications

- ELISA

## Gene Info — AMBP

Entrez GeneID	<a href="#">259</a>
Gene Name	AMBP
Gene Alias	EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI
Gene Description	alpha-1-microglobulin/bikunin precursor

Omim ID [176870](#)

Gene Ontology [Hyperlink](#)

**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]

**Other Designations** OTTHUMP00000021967|OTTHUMP00000063975|alpha-1-microglobulin/bikunin|bikunin|complex-forming glycoprotein heterogeneous in charge|growth-inhibiting protein 19|inter-alpha-trypsin inhibitor light chain|protein HC|trypstatin|uristatin|uronic-acid-rich protei

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Calculi](#)