

Datasheet

AGER monoclonal antibody (M05), clone 1D1

Catalog Number: H00000177-M05

Regulation Status: For research use only (RUO)

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

Clone Name: 1D1

Immunogen: AGER (AAH20669.1, 87 a.a. ~ 197 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

PAVGIQDEGIFRCQAMNRRNGKETKSNYRVRVYQIPGK
PEIVDSASELTAGVPNKVGTCTVSEGSYPAGTLSWHL
DKPLVPNEKGVSVKEQTRRHPETGLFTLQSELMVTPA

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: 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: 177

Gene Symbol: AGER

Gene Alias: MGC22357, RAGE

Gene Summary: This gene encodes a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta

protein, members of the S100/calgranulin superfamily and advanced glycation end products. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]