

Datasheet

CH25H monoclonal antibody (M01), clone 1G8

Catalog Number: H00009023-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CH25H.

Clone Name: 1G8

Immunogen: CH25H (AAH17843.1, 142 a.a. ~ 247 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

WHLHHKVPWLYRTFHKVHHQNSSSFALATQYMSVW
ELFSLGFFDMMNVTLGCHPLTTLTFHVVNIWLSVEDH
SGYNFPWSTHRLVPFGWYGGVVHDLHSHFN

Host: Mouse

Reactivity: Human

Applications: 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 7.4

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

Entrez GeneID: 9023

Gene Symbol: CH25H

Gene Alias: C25H

Gene Summary: This is an intronless gene that is involved in cholesterol and lipid metabolism. The encoded protein is a membrane protein and contains clusters of histidine residues essential for catalytic

activity. Unlike most other sterol hydroxylases, this enzyme is a member of a small family of enzymes that utilize diiron cofactors to catalyze the hydroxylation of hydrophobic substrates. [provided by RefSeq]