

Datasheet

MYO6 monoclonal antibody (M02), clone 2E12

dominant and recessive hearing loss. [provided by
RefSeq]

Catalog Number: H00004646-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a partial recombinant MYO6.

Clone Name: 2E12

Immunogen: MYO6 (NP_004990.2, 1188 a.a. ~ 1285
a.a) partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

KKKGWYYAHFDGPWIARQMELHPDKPPILLVAGKDD
MEMCELNLEETGLTRKRGAEILPRQFEEIWERCGLIQ
YLQNAIESRQARPTYATAMLQSLLK

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, 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: 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: 4646

Gene Symbol: MYO6

Gene Alias: DFNA22, DFNB37, KIAA0389

Gene Summary: This gene encodes a protein involved
intracellular vesicle and organelle transport, especially in
the hair cell of the inner ear. Mutations in this gene have
been found in patients with non-syndromic autosomal