9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

RDHE2 monoclonal antibody (M01), clone 3G8

Catalog Number: H00195814-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant RDHE2.

Clone Name: 3G8

Immunogen: RDHE2 (AAH37219, 26 a.a. ~ 309 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MIFALLPKPRKNVAGEIVLITGAGSGLGRLLALQFARLG
SVLVLWDINKEGNEETCKMAREAGATRVHAYTCDCS
QKEGVYRVADQVKKEVGDVSILINNAGIVTGKKFLDCP
DELMEKSFDVNFKAHLWTYKAFLPAMIANDHGHLVCIS
SSAGLSGVNGLADYCASKFAAFGFAESVFVETFVQKQ
KGIKTTIVCPFFIKTGMFEGCTTGCPSLLPILEPKYAVEK
IVEAILQEKMYLYMPKLLYFMMFLKSFLPLKTGLLIADYL
GILHAMDGFVDQKKKL

Host: Mouse

Reactivity: Human,Mouse,Rat

Applications: ELISA, WB-Ce, 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: 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: 195814

Gene Symbol: SDR16C5

Gene Alias: FLJ33105, RDH#2, RDH-E2, RDHE2

Gene Summary: RDHE2 belongs to a family of short-chain alcohol dehydrogenases/reductases that catalyze the first and rate-limiting step that generates retinaldehyde from retinol (Matsuzaka et al., 2002 [PubMed 12372410]).[supplied by OMIM]