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Datasheet

INA mouse monoclonal antibody (hybridoma)

Catalog Number: H00009118-M

Regulation Status: For research use only (RUO)

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

Immunogen: INA (NP_116116.1, 1 a.a. ~ 499 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MSFGSEHYLCSSSSYRKVFGDGSRLSARLSGAGGAG
GFRSQSLSRSNVASSAACSSASSLGLGLAYRRPPASD
GLDLSQAAARTNEYKIIRTNEKEQLQGLNDRFAVFIEKV
HQLETQNRALEAELAALRQRHAEPSRVGELFQRELRD
LRAQLEEASSARSQALLERDGLAEEVQRLRARCEEES
RGREGAERALKAQQRDVDGATLARLDLEKKVESLLDE
LAFVRQVHDEEVAELLATLQASSQAAAEVDVTVAKPD
LTSALREIRAQYESLAAKNLQSAEEWYKSKFANLNEQA
ARSTEAIRASREEIHEYRRQLQARTIEIEGLRGANESLE
RQILELEERHSAEVAGYQDSIGQLENDLRNTKSEMAR
HLREYQDLLNVKMALDIEIAAYRKLLEGEETRFSTSGLS
ISGLNPLPNPSYLLPPRILSATTSKVSSTGLSLKKEEEE
EEASKVASKKTSQIGESFEEILEETVISTKKTEKSNIEET
TISSQKI

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

Entrez GeneID: 9118

Gene Symbol: INA

Gene Alias: FLJ18662, FLJ57501, MGC12702, NEF5, NF-66, TXBP-1

Gene Summary: Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq]