

Datasheet

WFDC5 monoclonal antibody (M03), clone 5G5

Catalog Number: H00149708-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant WFDC5.

Clone Name: 5G5

Immunogen: WFDC5 (NP_663627, 25 a.a. ~ 123 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RKKGEKSGGCPPDDGPELLSVDPQCVEDSQCLTRK
CCYRACFRQCVPVSVKLGSCPEDQLRCLSPMNHLC
HKDSDCSGKKRCCHSACGRDCRDPARG

Host: Mouse

Reactivity: Human

Applications: ELISA, 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: 149708

Gene Symbol: WFDC5

Gene Alias: PRG5, WAP1, dJ211D12.5

Gene Summary: This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains.

The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq]