

Datasheet

CD38 monoclonal antibody (M02), clone 4G3

[provided by RefSeq]

Catalog Number: H00000952-M02**Regulation Status:** For research use only (RUO)**Product Description:** Mouse monoclonal antibody
raised against a partial recombinant CD38.**Clone Name:** 4G3**Immunogen:** CD38 (AAH07964, 201 a.a. ~ 300 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.**Sequence:**CDVVHVMLNGSRSKIFDKNSTFGSVEVHNLQPEKVQT
LEAWVIHGGREDSRDLCQDPTIKELESIISKRNQFSCK
NIYRPDKFLQCVKNPEDSSCTSEI**Host:** Mouse**Reactivity:** Human**Applications:** ELISA, IF, S-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:** IgG1 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:** 952**Gene Symbol:** CD38**Gene Alias:** T10**Gene Summary:** CD38 is a novel multifunctional
ectoenzyme widely expressed in cells and tissues
especially in leukocytes. CD38 also functions in cell
adhesion, signal transduction and calcium signaling.