

Datasheet

GLO1 monoclonal antibody, clone Glo1a

Catalog Number: MAB7193

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against full length recombinant GLO1.

Clone Name: Glo1a

Immunogen: Recombinant GST fusion protein corresponding to full length human GLO1.

Host: Mouse

Reactivity: Human

Applications: ELISA, ICC, IF, WB-Ce
(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

Specificity: GLO1 (Glo1a). A band is seen ~21 KDa in WB.

Form: Liquid

Isotype: IgG1, kappa

Recommend Usage: ELISA (50 ug/1 ug protein)
Immunofluorescence (10 ug/mL)
Western Blot (0.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris-glycine, 150 mM NaCl (0.05% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2739

Gene Symbol: GLO1

Gene Alias: GLOD1, GLYI

Gene Summary: The enzyme encoded by this gene is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutathione. Glyoxalase I is linked to HLA and is localized to 6p21.3-p21.1, between HLA and the centromere. [provided by RefSeq]