



Mouse anti-Human GMPR monoclonal antibody, clone 4H23 (CABT-B9446)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GMPR (NP_006868, 1 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgM, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4H23
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Size	200 µl
Buffer	ascites
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene encodes an enzyme that catalyzes the irreversible and NADPH-dependent reductive deamination of GMP to IMP. The protein also functions in the re-utilization of free intracellular bases and purine nucleosides.[provided by RefSeq, Oct 2009]
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Keywords GMPR; guanosine monophosphate reductase; GMPR1; GMP reductase 1; guanine monophosphate reductase; guanosine monophosphate reductase 1; guanosine 5-monophosphate oxidoreductase 1;

GENE INFORMATION

Entrez Gene ID [2766](#)

UniProt ID [P36959](#)
