



Anti-GAPDH monoclonal antibody, clone C903M (DMAB1847MH)

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

PRODUCT INFORMATION

Specificity	Reacts with GAPDH from Human, bovine, pig, goat, rabbit and rat. Does not react with GAPDH from dog, cat, mouse and fish.
Immunogen	Human or rabbit GAPDH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C903M
Purification	>90 % pure (SDS-PAGE). Protein A chromatography
Conjugate	Unconjugated
Applications	ELISA, ICC, Pr We recommend the following for sandwich ELISA (Capture - Detection): DMAB3421MH - DMAB1847MH
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide

Storage

Store at 2-8°C.

GENE INFORMATION

Gene Name	GAPDH glyceraldehyde-3-phosphatedehydrogenase [Homo sapiens]
Official Symbol	GAPDH
Synonyms	GAPDH; glyceraldehyde-3-phosphate dehydrogenase; G3PD; GAPD; MGC88685; OTTHUMP00000174430;
Entrez Gene ID	2597
Protein Refseq	NP_002037
UniProt ID	P04406
Chromosome Location	12p13
Pathway	Alzheimer"s disease, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Glucose metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem; glycolysis mammals, organism-specific biosystem; gluconeogenesis mammals, organism-specific biosystem
Function	NAD binding; glyceraldehyde-3-phosphate dehydrogenase (NAD+) (phosphorylating) activity; oxidoreductase activity; peptidyl-cysteine S-nitrosylase activity; protein binding; transferase activity