



Anti-GSTA4 monoclonal antibody, clone 2F3 (DCABH-569)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to GSTA4
Antigen Description	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4-hydroxynonenal (4-HNE).
Immunogen	Recombinant full length Human GSTA4 produced in HEK293T cells (NP_001503).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2F3
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY GSTA4 cDNA.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide

Storage store at -20°C. Avoid repeated freeze / thaw cycles.

Ship Shipped at 4°C.

GENE INFORMATION

Gene Name [GSTA4 glutathione S-transferase alpha 4 \[Homo sapiens \]](#)

Official Symbol GSTA4

Synonyms GSTA4; glutathione S-transferase alpha 4; glutathione S transferase A4; glutathione S-transferase A4; GST class-alpha member 4; glutathione transferase A4-4; glutathione S-transferase A4-4; glutathione S-aryltransferase A4; glutathione S-alkyltransferase

Entrez Gene ID [2941](#)

Protein Refseq [NP_001503](#)

UniProt ID [A0A024RD58](#)

Chromosome Location 6p12.2

Pathway Biological oxidations, organism-specific biosystem; Drug metabolism - cytochrome P450, organism-specific biosystem; Drug metabolism - cytochrome P450, conserved biosystem; Glutathione conjugation, organism-specific biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; Metabolism, organism-specific biosystem;

Function glutathione transferase activity; glutathione transferase activity; glutathione transferase activity; protein homodimerization activity; transferase activity;