

## Anti-GSTP1 antibody [3F2C2] (STJ98122)

STJ98122

### GENERAL INFORMATION

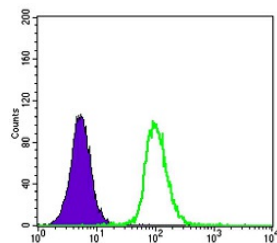
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Glutathione S-Transferase P is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

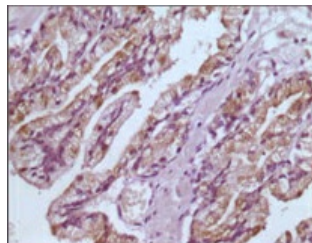
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3F2C2
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

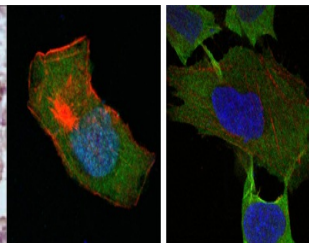
<b>Gene ID</b>	2950
<b>Gene Symbol</b>	GSTP1
<b>Uniprot ID</b>	GSTP1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human GSTP1 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	GSTP1 monoclonal antibody (Glutathione S-Transferase P) binds to endogenous Glutathione S-Transferase P.
<b>Immunogen Sequence</b>	



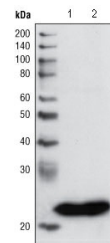
Flow cytometric analysis of K562 cells using GSTP1 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded human prostate tissues with DAB staining using GSTP1 monoclonal antibody.



Confocal immunofluorescence analysis of HepG2 (left) and L-02 (right) cells using GSTP1 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using GSTP1 monoclonal antibody against PC3 cell lysate (1) and human cerebellum tissue lysate (2).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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