

Anti-MTHFR antibody [5D3] (STJ98257)

STJ98257

GENERAL INFORMATION

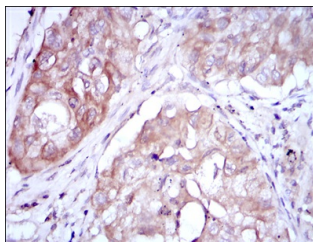
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Methylenetetrahydrofolate Reductase is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human, Rat

PRODUCT PROPERTIES

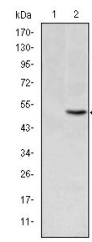
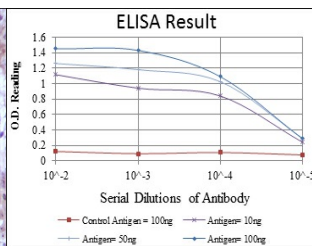
Clonality	Monoclonal
Clone ID	5D3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4524
Gene Symbol	MTHFR
Uniprot ID	MTHR_HUMAN
Immunogen	Purified recombinant fragment of human MTHFR expressed in E.coli.
Region	
Specificity	MTHFR monoclonal antibody (Methylenetetrahydrofolate Reductase) binds to endogenous Methylenetetrahydrofolate Reductase.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded lung cancer tissues with DAB staining using MTHFR monoclonal antibody.



Western blot analysis using MTHFR monoclonal antibody against HEK293 (1) and MTHFR-hlgGfC transfected HEK293 (2) cell lysate.