

Anti-XRCC5 antibody [5C5] (STJ98211)

STJ98211

GENERAL INFORMATION

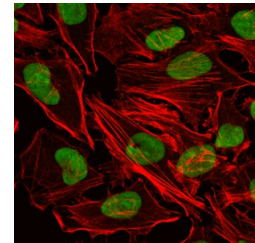
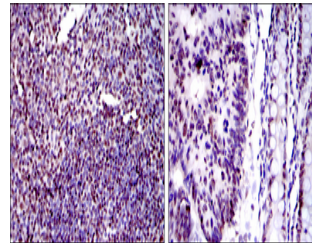
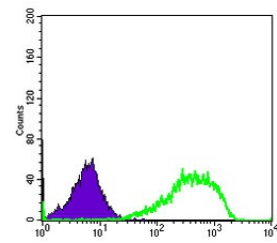
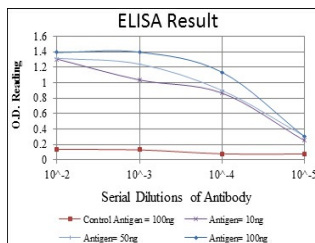
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-X-Ray Repair Cross-Complementing Protein 5 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	5C5
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 IF 1:200-1:1000 FC 1:200-1:400 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	7520
Gene Symbol	XRCC5
Uniprot ID	XRCC5_HUMAN
Immunogen	Purified recombinant fragment of human Ku-80 expressed in E.coli.
Immunogen Region	
Specificity	XRCC5 monoclonal antibody (X-Ray Repair Cross-Complementing Protein 5) binds to endogenous X-Ray Repair Cross-Complementing Protein 5.
Immunogen Sequence	



Flow cytometric analysis of HeLa cells using Ku-80 monoclonal antibody (green) and negative control (purple).

Immunohistochemistry analysis of paraffin-embedded human tonsil tissues (left) and human colon cancer tissues (right) with DAB staining using Ku-80 monoclonal antibody.

Immunofluorescence analysis of HeLa cells using Ku-80 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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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