

## Anti-XRCC5 antibody [5C5] (STJ98211)

STJ98211

### GENERAL INFORMATION

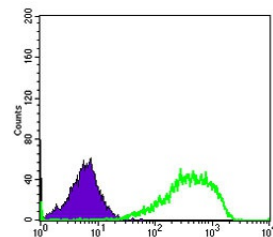
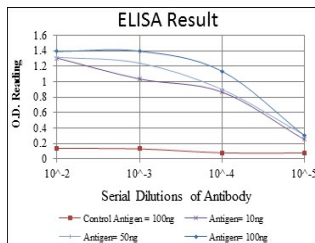
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-X-ray repair cross-complementing protein 5 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/FC/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

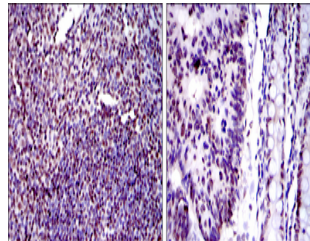
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5C5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% 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

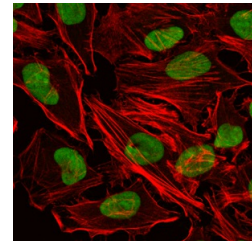
<b>Gene ID</b>	7520
<b>Gene Symbol</b>	XRCC5
<b>Uniprot ID</b>	XRCC5_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Ku-80 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	Ku-80 Monoclonal Antibody detects endogenous levels of Ku-80 protein.
<b>Immunogen Sequence</b>	



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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