

## Anti-HK2 antibody [3D3] (STJ98152)

STJ98152

### GENERAL INFORMATION

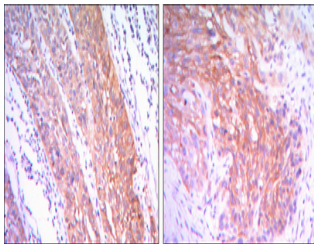
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Hexokinase-2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

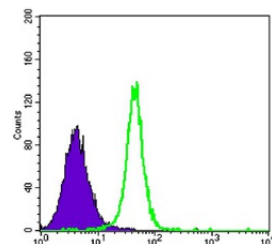
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3D3
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

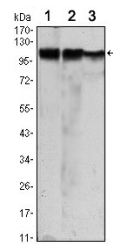
<b>Gene ID</b>	3099
<b>Gene Symbol</b>	HK2
<b>Uniprot ID</b>	HXK2_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human HXK II expressed in E.coli.
<b>Region</b>	
<b>Specificity</b>	HK2 monoclonal antibody (Hexokinase-2) binds to endogenous Hexokinase-2.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded esophagus cancer tissues (left) and human lung cancer (right) with DAB staining using HXK II monoclonal antibody.



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



Western blot analysis using HXK II monoclonal antibody against Jurkat (1), HeLa (2) and HEK293 (3) cell lysate.

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081