

Anti-ERBB2 antibody (750-987) [6C2] (STJ98272)

STJ98272

GENERAL INFORMATION

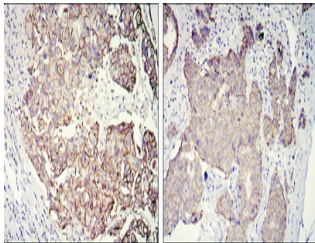
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Receptor Tyrosine-Protein Kinase Erbb-2 (750-987) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF-P, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

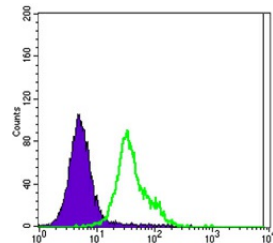
Clonality	Monoclonal
Clone ID	6C2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic 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

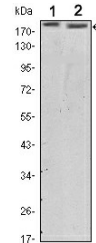
Gene ID	2064
Gene Symbol	ERBB2
Uniprot ID	ERBB2_HUMAN
Immunogen	Purified recombinant fragment of human Neu (aa750-987) expressed in E.coli.
Immunogen Region	750-987
Specificity	ERBB2 monoclonal antibody (Receptor Tyrosine-Protein Kinase Erbb-2) binds to endogenous Receptor Tyrosine-Protein Kinase Erbb-2 at the amino acid region 750-987.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded galactophore tumour with DAB staining using Neu monoclonal antibody.



Flow cytometric analysis of MCF-7 cells using Neu monoclonal antibody (green) and negative control (purple).



Western blot analysis using Neu monoclonal antibody against SKBR3 (1) and MCF-7 (2) 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