

Anti-Phospho-ERK-Y222/205 antibody (140-220) [4G3] (STJ97738)

STJ97738

GENERAL INFORMATION

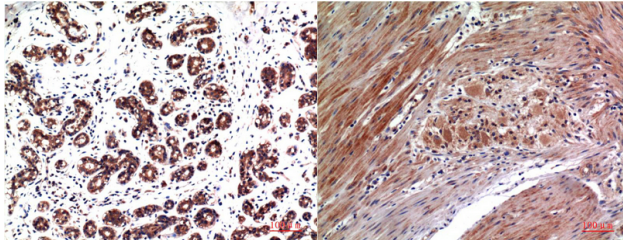
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1-Y222/205 (140-220) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4G3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IHC-P 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	5594 5595
Gene Symbol	MAPK1 MAPK3
Uniprot ID	MK01_HUMAN MK03_HUMAN
Immunogen	Synthetic peptide of Phospho-ERK 1/2 (Y222/205) at amino acid range of 140-220
Immunogen Region	140-220
Specificity	Phospho-ERK-Y222/205 monoclonal antibody (Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1) binds to endogenous Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1 at the amino acid region 140-220 only wh
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Phospho-ERK1/2 Y222/205 Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-ERK1/2 Y222/205 Mouse mAb diluted at 1:200.

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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