

Datasheet for ABIN4901487

anti-ERK1/2 antibody (pTyr205, pTyr222)



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Overview

Quantity:	100 µL
Target:	ERK1/2 (MAPK1/3)
Binding Specificity:	AA 140-220, pTyr205, pTyr222
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal to Phospho-ERK 1/2 (Y222/205).
Immunogen:	synthetic peptide derived from Phospho-ERK 1/2 (Y222/205)
Clone:	4G3
Isotype:	IgG1
Specificity:	Phospho-ERK 1/2 (Y222/205) Mouse Monoclonal Antibody (4G3) detects endogenous levels of MAPK1/MAPK3
Characteristics:	Mouse Monoclonal to Phospho-ERK 1/2 (Y222/205).
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Target Details

Target:	ERK1/2 (MAPK1/3)
Alternative Name:	ERK 1/2 (MAPK1/3 Products)
Gene ID:	5595
UniProt:	P27361

Application Details

Application Notes:	IHC 1:100-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.