

Anti-CDK5 antibody [4E4] (STJ97948)

STJ97948

GENERAL INFORMATION

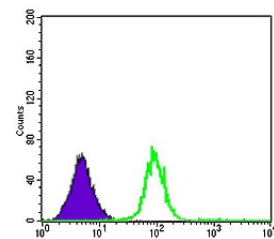
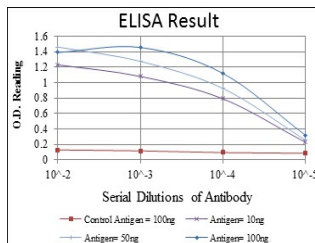
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cyclin-dependent kinase 5 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB/IHC/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human/Rat/Monkey

PRODUCT PROPERTIES

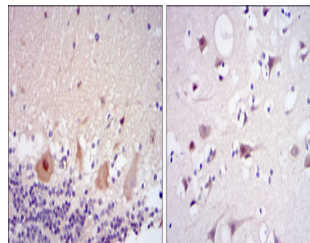
Clonality	Monoclonal
Clone ID	4E4
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

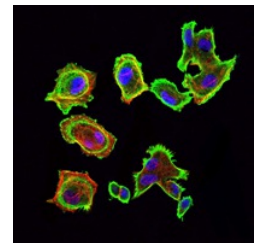
Gene ID	1020
Gene Symbol	CDK5
Uniprot ID	CDK5_HUMAN
Immunogen	Purified recombinant fragment of human Cdk5 expressed in E. Coli.
Immunogen Region	
Specificity	Cdk5 Monoclonal Antibody detects endogenous levels of Cdk5 protein.
Immunogen Sequence	



Flow cytometric analysis of K562 cells using Cdk5 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded cerebellum tissues (left) and brain tissues (right) with DAB staining using Cdk5 monoclonal antibody.



Immunofluorescence analysis of GC7901 cells using Cdk5 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. 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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