

Cyclin E Antibody (HE12)

Lot Number: QE2012183

Product Data Sheet

Tested Species Reactivity	Published Species Reactivity
Human (Hu)	Human (Hu)
Mouse (Ms)	Non-human primate (Nhp)

Tested Applications	Dilution *
Western Blot (WB)	1-2 µg/ml
Immunofluorescence (IF)	Assay Dependent
Immunohistochemistry (Paraffin) (IHC (P))	2-4 µg/ml
Flow Cytometry (FACS)	1-2 ug/test

Published Applications	Dilution
Western Blot (WB)	See publications
Immunocytochemistry (ICC)	See publications
Immunohistochemistry (IHC)	See publications
Flow Cytometry (FACS)	See publications
Immunoprecipitation (IP)	See publications

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-14336
Size:	500 µL
Class:	Monoclonal
Type:	Antibody
Clone:	HE12
Host / Isotype:	Mouse / IgG1
Immunogen:	Recombinant human cyclin E protein

Form Information	
Form:	Liquid
Concentration:	0.2mg/ml
Purification:	Protein G
Storage Buffer:	PBS, pH 7.4, with 0.2% BSA
Preservative:	0.09% sodium azide
Storage Conditions:	4° C

Product Specific Information

MA5-14336 targets Cyclin E in FACS, IF, IHC (P), and WB applications and shows reactivity with Human and Mouse samples.

The MA5-14336 immunogen is recombinant human cyclin E protein.

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General Information

Cyclin E is a regulatory subunit of cdk-2 and controls G1/S transition during the mammalian cell cycle. Multiple isoforms of cyclin E are expressed only in tumors but not in the normal tissues. Qualitative and quantitative alterations in cyclin E protein have been implicated as indicators of worse prognosis in various cancers.

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