

Product Datasheet

CDK4 monoclonal antibody (M09), clone 8A10 (orb2294615)

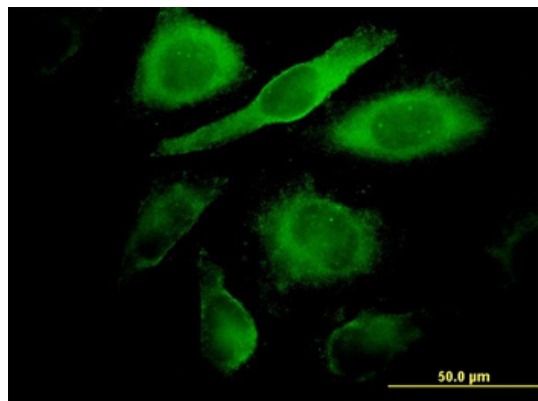
Description	Mouse monoclonal antibody raised against a partial recombinant CDK4.
Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IF, WB
Immunogen	CDK4 (AAH03644, 211 a.a. ~ 303 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	KPLFCGNSEADQLGKIFDLIGLPPEDDWPRDVSLPRGAFPPRGPRPVQSVVPEMEESGAQL LLEMLTFNPHKRISAFRALQHSYLHKDEGNPE
Isotype	IgG1 Kappa
Clonality	Monoclonal
Clone Number	8A10
NCBI	AAH03644
Expiration Date	12 months from date of receipt.

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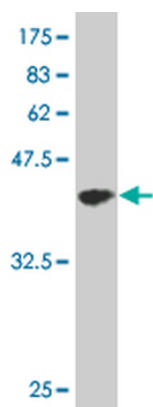
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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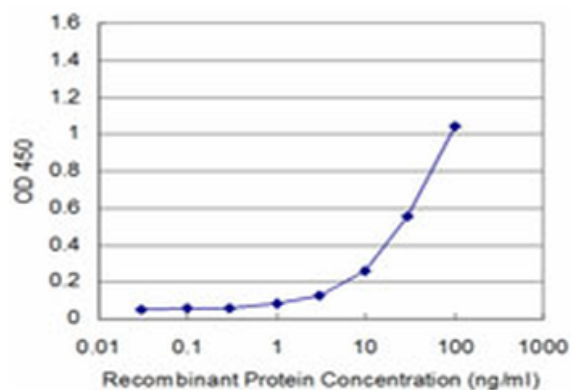
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
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Immunofluorescence of monoclonal antibody to CDK4 on HeLa cell. [antibody concentration 10 ug/ml].



Western Blot detection against Immunogen (35.97 KDa).



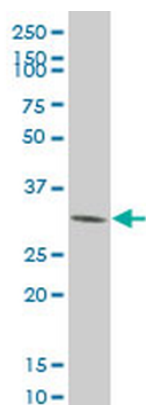
Detection limit for recombinant GST tagged CDK4 is approximately 3 ng/ml as a capture antibody.

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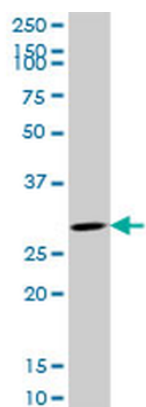
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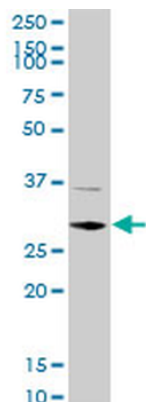
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Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



CDK4 monoclonal antibody (M09), clone 8A10 Western Blot analysis of CDK4 expression in HeLa.



CDK4 monoclonal antibody (M09), clone 8A10. Western Blot analysis of CDK4 expression in NIH/3T3.



CDK4 monoclonal antibody (M09), clone 8A10. Western Blot analysis of CDK4 expression in Raw 264.7.

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