

## Product Datasheet

### CD8A monoclonal antibody (M10), clone 4B9 (orb2294919)

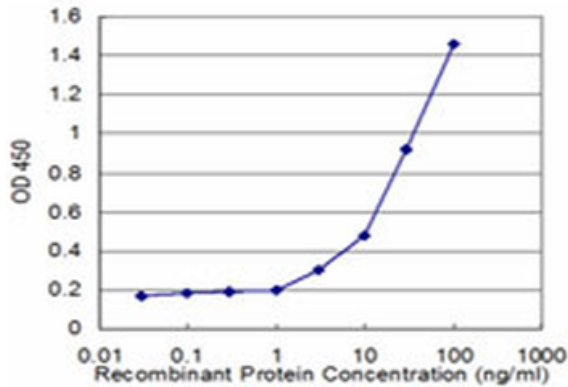
<b>Description</b>	Mouse monoclonal antibody raised against a full-length recombinant CD8A.
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IP
<b>Immunogen</b>	CD8A (AAH25715, 1 a.a. ~ 235 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Preservatives</b>	In 1x PBS, pH 7.4
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCSWLFQPR GAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGICYFCSALSNSIM YFSHFVPVFLPAKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVHTRGLDFACDIYW APLAGTCGVLLLSLVITLYCNHRNRRRVCKCRPVVKSGDKPSLSARYV
<b>Isotype</b>	IgG2b Kappa
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	4B9
<b>NCBI</b>	<b>AAH25715</b>
<b>Expiration Date</b>	12 months from date of receipt.

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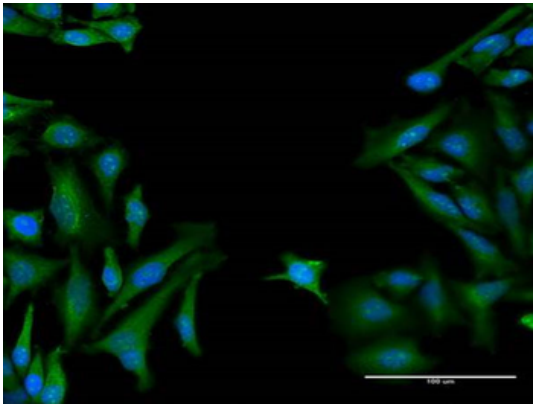
7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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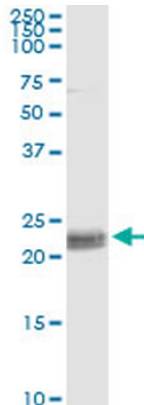
68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Detection limit for recombinant GST tagged CD8A is approximately 3 ng/ml as a capture antibody.



Immunofluorescence of monoclonal antibody to CD8A on HeLa cell. [antibody concentration 40 ug/ml].



Immunoprecipitation of CD8A transfected lysate using anti-CD8A monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CD8A MaxPab rabbit polyclonal antibody.

## Biorbyt Ltd.

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

## Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)