

## Product Datasheet

### CEBPA Antibody (orb97452)

<b>Description</b>	Mouse monoclonal antibody to CEBPA
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, WB
<b>Immunogen</b>	Purified recombinant fragment of human CEBPA expressed in E. Coli.
<b>Target</b>	CEBPA
<b>Preservatives</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Concentration</b>	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
<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>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	4E10B2
<b>Antibody Type</b>	Primary Antibody
<b>MW</b>	37.5kDa
<b>Uniprot ID</b>	<b>P49715</b>
<b>Entrez</b>	<b>1050</b>

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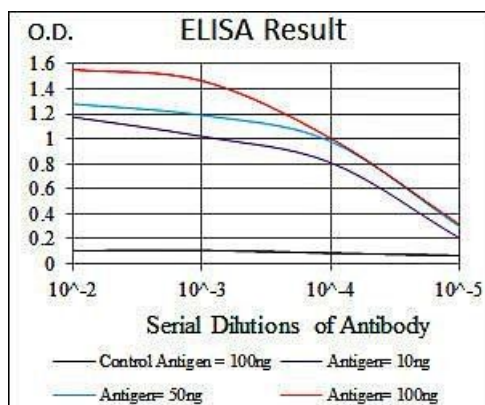
7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
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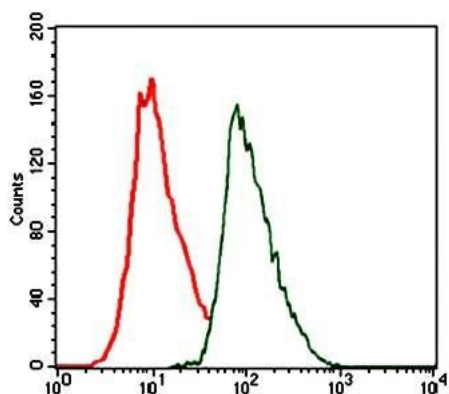
68 TW Alexander Drive,  
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Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
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**Dilution Range** WB: 1/500 - 1/2000; FCM: 1/200 - 1/400; ELISA: 1/10000

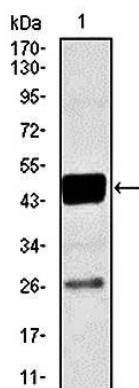
**Expiration Date** 12 months from date of receipt.



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of CEBPA antibody



Flow cytometric analysis of HeLa cells using CEBPA antibody



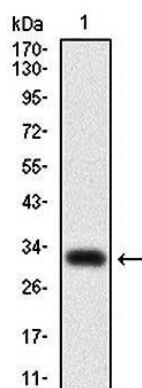
Western blot analysis of THP-1 cell lysate using CEBPA antibody

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Western blot analysis of human (AA: 139-204) recombinant protein using CEBPA antibody

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