

## Product Datasheet

# CD1a Mouse Monoclonal Antibody (PE) (orb2971176)

<b>Catalog Number</b>	orb2971176
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Human CD1a Antibody (B4335), PE is a mouse monoclonal antibody detecting T-cell surface glycoprotein CD1a in FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1, kappa
<b>Conjugation</b>	PE
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	Lot dependent
<b>Buffer/Preservatives</b>	0.01M PBS, pH 7.4, 0.2% rAlbumin, 0.05% Proclin 300.
<b>UniProt ID</b>	<b>P06126</b>
<b>Tested applications</b>	FC
<b>Clone Number</b>	B4335
<b>Endotoxins</b>	Please contact with the lab for this information.

### Biorbyt Ltd.

7 Signet Court, Swann 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 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
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)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Storage**

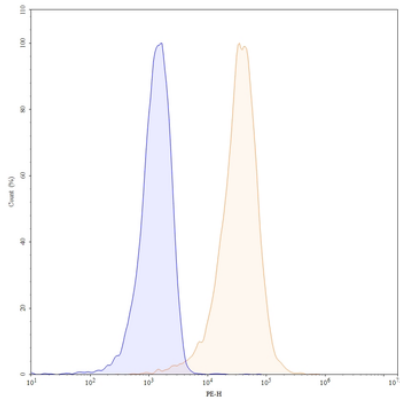
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.



Flow-cytometry using PE anti-human CD1a antibody. Jurkat cells were stained with an irrelevant antibody (Blue Histogram) or an PE anti-human CD1a monoclonal antibody (Catalog: orb2971176, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, and cells analysed on a NovoCyte Flow Cytometer.

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CB5 8LA  
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Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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68 TW Alexander Drive  
Research Triangle Park  
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)