

## Product Datasheet

# CD107a/LAMP1 Mouse Monoclonal Antibody (APC) (orb2973077)

<b>Catalog Number</b>	orb2973077
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Human CD107a/LAMP1 Antibody (BOCD3), APC is a mouse monoclonal antibody detecting LAMP1 in FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications. Fluorescent Label: Direct conjugate for streamlined workflows.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1, kappa
<b>Conjugation</b>	APC
<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>P11279</b>
<b>Tested applications</b>	FC
<b>Clone Number</b>	BOCD3
<b>Endotoxins</b>	Please contact with the lab for this information.

**Biorbyt Ltd.**

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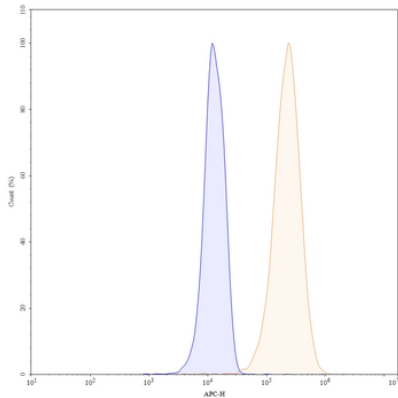
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Flow-cytometry using APC anti-human CD107a antibody. HeLa cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an APC anti-human CD107a monoclonal antibody (Catalog: orb2973077, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.

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