

## ARG22586 anti-CD1b 3 antibody [MsGP9] (PE)

Package: 50 tests  
Store at: 4°C

### Summary

Product Description	PE-conjugated Mouse Monoclonal antibody [MsGP9] recognizes CD1b 3
Tested Reactivity	Gpig
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	MsGP9
Isotype	IgG1
Target Name	CD1b 3
Species	Guinea pig
Immunogen	Guinea pig thymocytes.
Conjugation	PE
Alternate Names	CD1-b3; CD antigen CD1b-3; T-cell surface glycoprotein CD1b3

### Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent

**Application Note**  
FACS: Use 10ul of the suggested working dilution to label 10<sup>6</sup> cells in 100ul.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.09% Sodium azide, 1% BSA and 5% Sucrose.
Preservative	0.09% Sodium azide
Stabilizer	1% BSA and 5% Sucrose
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	Cd1b3
Gene Full Name	CD1b3 molecule
Function	Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells. [UniProt]
Calculated Mw	37 kDa