

ARG24049 anti-CD205 antibody [ZH9F7]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [ZH9F7] recognizes CD205
Tested Reactivity	Pig
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	ZH9F7
Isotype	IgG1
Target Name	CD205
Species	Pig
Immunogen	Pig CD205
Conjugation	Un-conjugated
Alternate Names	CD205; LY-75; CLEC13B; DEC-205; GP200-MR6

Application Instructions

Application table	Application	Dilution
	FACS	Neat - 1:100

Application Note
FACS: Use 10 µl of the suggested working dilution to label 10⁶ cells in 100 µl.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

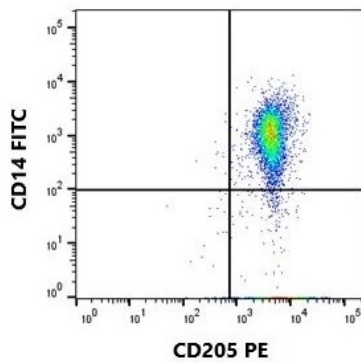
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. 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	LY75
Gene Full Name	lymphocyte antigen 75
Function	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes. [UniProt]
Calculated Mw	198 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG24049 anti-CD205 antibody [ZH9F7] FACS image

Flow Cytometry: Frozen porcine cell lysed blood gated on live single cell monocytes in the presence of 10% pig serum. Antibodies: [ARG23368](#) anti-CD14 antibody [MIL2] (FITC) and ARG24049 anti-CD205 antibody [ZH9F7] detected with Goat anti-Mouse IgG1 antibody (RPE).