

ARG23331 anti-IL13 Receptor alpha 2 antibody [B-D13] (PE)

Package: 500 µl
Store at: 4°C

Summary

Product Description	PE-conjugated Mouse Monoclonal antibody [B-D13] recognizes IL13 Receptor alpha 2
Tested Reactivity	Hu
Tested Application	FACS
Specificity	This antibody recognizes the IL-13 receptor α2 (IL-13 Ra2), a 74 kDa protein.
Host	Mouse
Clonality	Monoclonal
Clone	B-D13
Isotype	IgG1
Target Name	IL13 Receptor alpha 2
Species	Human
Immunogen	IL-13Ra2 transfected CHO cell line
Conjugation	PE
Alternate Names	CD antigen CD213a2; Interleukin-13 receptor subunit alpha-2; IL-13R-alpha-2; CD213A2; IL-13R; CT19; IL-13R subunit alpha-2; Interleukin-13-binding protein; IL-13 receptor subunit alpha-2; IL13BP; IL-13RA2

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>FACS</td><td>Assay-dependent</td></tr></tbody></table>	Application	Dilution	FACS	Assay-dependent
Application	Dilution				
FACS	Assay-dependent				
Application Note	FACS: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Buffer	PBS, 0.09% Sodium azide and 5% BSA.
Preservative	0.09% Sodium azide
Stabilizer	5% BSA
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	IL13RA2
Gene Full Name	interleukin 13 receptor, alpha 2
Background	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008]
Function	Binds as a monomer with high affinity to interleukin-13 (IL13), but not to interleukin-4 (IL4). [UniProt]
Calculated Mw	44 kDa