

## 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 <sup>6</sup> 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

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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