

## ARG23330 anti-IL13 Receptor alpha 2 antibody [B-D13] (azide free)

Package: 100 µl

Store at: -20°C

### Summary

Product Description	Azide free Mouse Monoclonal antibody [B-D13] recognizes IL13 Receptor alpha 2
Tested Reactivity	Hu
Tested Application	ELISA, FACS, FuncSt, IHC-Fr, IHC-P
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	Un-conjugated
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	Application	Dilution
	ELISA	Assay-dependent
	FACS	Assay-dependent
	FuncSt	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification Note	Sterile-filtered through 0.22 µm.
Buffer	PBS
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

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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