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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IL13RA2 Antibody - middle region : FITC (ARP53558_P050-FITC)

Data Sheet

Product Number	ARP53558_P050-FITC
Product Page	www.avivasysbio.com/ill13ra2-antibody-middle-region-fitc-arp53558-p050-fitc.html
Name	IL13RA2 Antibody - middle region : FITC (ARP53558_P050-FITC)
Protein Size (# AA)	380 amino acids
Molecular Weight	42kDa
Subunit	alpha-2
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3598
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Interleukin 13 receptor, alpha 2
Alias Symbols	CT19, IL-13R, IL13BP, CD213A2
Peptide Sequence	Synthetic peptide located within the following region: GQNIGCRFPYLEASDYKDFYICVNGSSENKPIRSSYFTFQLQNIVKPLPP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Katsoulotos,G.P., (2008) J. Biol. Chem. 283 (3), 1610-1621
Description of Target	IL13RA2 is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. IL13RA2 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	UBC; IL4; IL13;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-IL13RA2 (ARP53558_P050-FITC) antibody
Blocking Peptide	For anti-IL13RA2 (ARP53558_P050-FITC) antibody is Catalog # AAP53558 (Previous Catalog # AAP532710)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IL13RA2
Uniprot ID	Q14627
Protein Name	Interleukin-13 receptor subunit alpha-2
Protein Accession #	NP_000631
Purification	Affinity Purified
Nucleotide Accession #	NM_000640
Gene Symbol	IL13RA2
Predicted Species Reactivity	Human, Rat, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 100%; Rabbit: 79%; Rat: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.