

# Anti-Human CD213a2/IL13RA2 Antibody (47#)

## Summary

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<b>Catalog No.</b>	FHG85010
<b>Clone ID</b>	47#
<b>Host species</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	ELISA, FCM, IHC, WB
<b>Target</b>	IL13R, IL-13RA2, IL-13 receptor subunit alpha-2, IL-13R-alpha-2, Interleukin-13-binding protein, CD213a2, IL-13R subunit alpha-2, IL13RA2, Interleukin-13 receptor subunit alpha-2
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q14627

## Stability and Storage

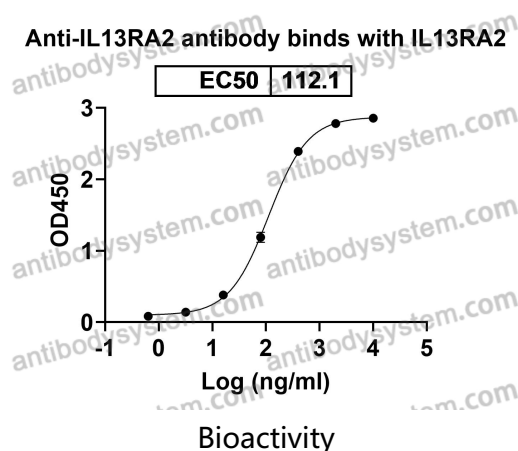
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

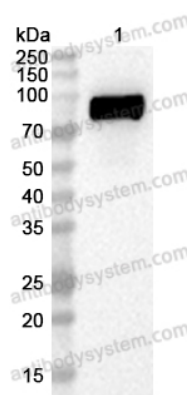
## Note

For research use only.

## Data Image



Detects IL13RA2 in indirect ELISAs.



Western blot

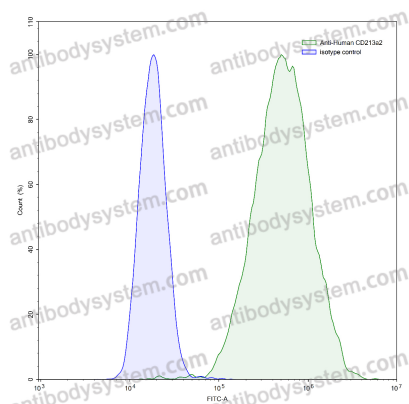
Overexpressed HEK293 cells were subjected to SDS PAGE followed by western blot with CD213a2/IL13RA2 antibody (FHG85010) at 1ug/ml.

Lane 1: Human CD213a2/IL13RA2 overexpressed HEK293 cell lysates

Second Ab: Goat Anti-Human IgG H&L Polyclonal antibody, HRP (PHB96431) at 0.1 µg/mL.

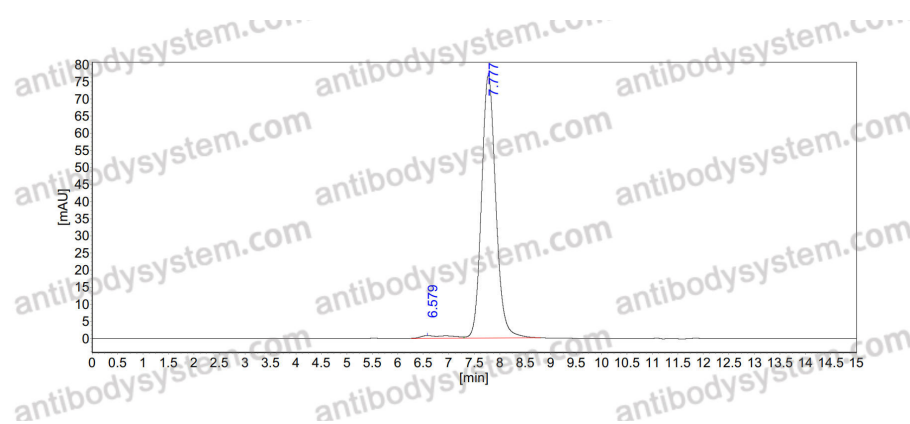
Predict MW: 66 kDa

Observed MW: 75 kDa



Flow-cytometry

Flow-cytometry using anti-human CD213a2 antibody. A375 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD213a2 antibody monoclonal antibody (Catalog # FHG85010, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.