

IL-13 Polyclonal Antibody

Product Details	
Size	1 mg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant human IL-13
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	-20°C
RRID	AB_223471

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	-
ELISA (ELISA)	Assay Dependent	6 Publications

Product Specific Information

P130E targets IL-13 in ELISA, and WB applications and shows reactivity with Human samples.

The P130E immunogen is recombinant human IL-13.

P130E detects IL-13 which has a predicted molecular weight of approximately 13 kDa.

The P130E IL13 polyclonal antibody has successfully been paired as the coating antibody in a sandwich ELISA with detection antibody M130B (biotinylated conjugate of clone 5A2) Typical dilutions for sandwich ELISA include 1 µg/mL for coating and 0.125 - 0.25 µg/mL for detection.

Antibody P130E and biotinylated antibody M130B (clone 5A2) have successfully been used in combination with recombinant IL13 protein SIL13 in ELISA applications.

6 References

ELISA (6)

Laboratory investigation; a journal of technical methods and pathology

Fibroblasts stimulated via HLA-II molecules produce prostaglandin E and regulate cytokine production from helper T cells.

"P130E was used in ELISA to study the role of HLA-DQ molecules in Th-cell responses"

Authors: Kato-Kogoe N, Ohyama H, Nishimura F, Meguro M, Yoshizawa S, Okada Y, Nakasho K, Yamanegi K, Yamada N, Hata M, Higashi T, Terada N, Matsushita S

Species
Human

Dilution
Not Cited

Year
2010

Vaccine

Modulation of the infant immune responses by the first pertussis vaccine administrations.

"P130E was used in ELISA to study the interleukin 13 production in infants with different pertussis-tetanus-diphtheria-poliomyelitis vaccines"

Authors: Mascart F, Hainaut M, Peltier A, Verscheure V, Levy J, Loch C

Species
Human

Dilution
Not Cited

Year
2007

[View more ELISA references on thermofisher.com](#)

More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.