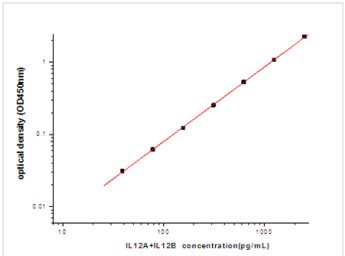
IL12A ELISA Pair

PRODUCT OVERVIEW

Product Name	IL-12 (IL12A), ELISA Pair
Full Product Name	IL-12 Matched ELISA Antibody Pair Set, Human
Product Gene Name	IL12A elisa pair
Product Synonym Gene Name	IL12B
Product Synonym Names	Human IL-12 (IL12A & IL12B Heterodimer) ELISA Pair Set; interleukin 12A; CLMF Matched ELISA Antibody Pair Set, Human; CLMF2 Matched ELISA Antibody Pair Set, Human; IL-12A Matched ELISA Antibody Pair Set, Human; IL-12B Matched ELISA Antibody Pair Set, Human; IL12 Matched ELISA Antibody Pair Set, Human; IL12 p70 Matched ELISA Antibody Pair Set, Human; IMD28 Matched ELISA Antibody Pair Set, Human; IMD29 Matched ELISA Antibody Pair Set, Human; NFSK Matched ELISA Antibody Pair Set, Human; NKSF Matched ELISA Antibody Pair Set, Human; NKSF1 Matched ELISA Antibody Pair Set, Human; NKSF2 Matched ELISA Antibody Pair Set, Human; P35 Matched ELISA Antibody Pair Set, Human
Assay Type	Solid Phase Sandwich ELISA
Detection Range	31.25-2000pg/mL
Sensitivity	39.06pg/ml
Specificity	Quantitative determination of Human IL-12
Preparation and Storage	Capture Antibody: Aliquot and store at -20 degree C to -80 degree C for up to 6 months from date of receipt. Avoid repeated freeze-thaw cycles. Detection Antibody: Store at 4 degree C and protect it from prolonged exposure to light for up to 6 months from date of receipt. DO NOT FREEZE! Standard: Store lyophilized standard at -20 degree C to -80 degree C for up to 6 months from date of receipt. Aliquot and store the reconstituted Standard at -80 degree C for up to 1 month. Avoid repeated freeze-thaw cycles.
Materials Provided	1. Capture Antibody 1 mg/mL of rabbit anti-Human IL-12 (IL12A & IL12B Heterodimer) monoclonal antibody (in PBS, pH 7.4). Dilute to a working concentration of 2ug/mL in PBS before coating. 2. Detection Antibody 0.2 mg/mL of rabbit anti-Human IL-12 (IL12A & IL12B Heterodimer) monoclonal antibody conjugated to horseradish-peroxidase (HRP) (in PBS, 50 % HRP-Protector, pH 7.4, store at 4 degree C). Dilute to working concentration of 0.5ug/mL in detection antibody dilution buffer before use. 3. Standard Each vial contains 50 ng of recombinant Human IL-12 (IL12A & IL12B Heterodimer). Reconstitute with 1 mL detection antibody dilution buffer. After reconstitution, store at -20 degree C to -80 degree C in a manual defrost freezer. A seven-point standard curve using 2-fold serial dilutions in sample dilution buffer, and a high standard of 2000 pg/mL is recommended.
Product Categories/Family for IL12A elisa pair	IL12 signaling pathway
Related Product Information for IL12A elisa pair	This IL-12 Matched ELISA Antibody Pair Set, Human is a solid phase sandwich ELISA for quantitative determination of Human IL-12. It contains Human IL-12 capture antibody, Human IL-12 detector antibody (HRP) and a highly purified HEK293-expressed recombinant Human IL-12 protein.
Other Notes	Small volumes of IL12A elisa pair vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL12A purchase	MBS8118578 is an ELISA pair targeting IL12A. Also known as IL-12 Matched ELISA Antibody Pair Set, Human.



Concentration (pg/mL)	Zero standard subtracted OD
0	0
39.06	0.031
78.12	0.062
156.25	0.123
312.5	0.254
625	0.534
1250	1.079
2500	2.244

Testing Data of IL12A elisa pair

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL12A. It may not necessarily be applicable to this product.

Protein Family	Interleukin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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