

Product Datasheet

IL4 antibody (orb345142)

Description

IL4 antibody

130



Species/Host

Rabbit

55

Reactivity

Human

36

28

Conjugation

Unconjugated

17

Tested

ELISA, WB

Applications

Western blot
analysis of
molecular
weigh...

Immunogen

This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL-4 protein.

Preservatives

None

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store anti-IL-4 antibody at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This purified antibody has been tested in western blotting. Reactivity is also expected in ELISA, neutralizations, radioimmunoassay and immunohistochemistry. The endotoxin content is estimated to be 10 pg/μl by the LAL method. By western blot a band approximately 15 kDa in size corresponding to native human IL-4 protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.

Isotype

IgG

Clonality

Polyclonal

Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This purified antibody has been heated to 56°C for 30 minutes. In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant human IL-4 in cell supernatants and certain body fluids. A control of similarly diluted normal rabbit IgG is recommended.

Uniprot ID

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