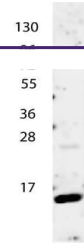


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## Product Datasheet

### IL4 antibody (orb345142)

|                            |   |
|----------------------------|---|
| <b>Description</b>         | IL4 antibody  |
| <b>Species/Host</b>        | Rabbit  |
| <b>Reactivity</b>          | Human   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | ELISA, WB   |
| <b>Immunogen</b>           | This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL-4 protein.   |
| <b>Preservatives</b>       | None  |
| <b>Form/Appearance</b>     | Lyophilized   |
| <b>Concentration</b>       | 1.0 mg/mL   |
| <b>Storage</b>             | 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.   |
| <b>Note</b>                | For research use only   |
| <b>Application notes</b>   | 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.  |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Polyclonal  |
| <b>Purity</b>              | 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. |
| <b>Uniprot ID</b>          | <b>P05112</b>   |



Biorbyt's anti-Human IL-4 antibody shows...