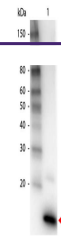

Product Datasheet

IL4 antibody (Biotin) (orb345181)

| | |
|----------------------------|---|
| Description | IL4 antibody (Biotin) |
| Species/Host | Rabbit |
| Reactivity | Human |
| Conjugation | Biotin |
| Tested Applications | ELISA, IHC, WB |
| Immunogen | This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL-4 protein. |
| Preservatives | 0.01% (w/v) Sodium Azide |
| Form/Appearance | Lyophilized |
| Concentration | 0.80 mg/ml |
| Storage | Store vial 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 and suitable for ELISA. By western blot a band approximately 15 kDa in size corresponding to 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 | P05112 |
| NCBI | NP_000580.1 |



Western Blot of Biotin Conjugated Rabbit...