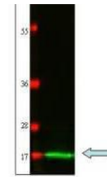

Product Datasheet

IL-2 antibody (orb345092)

| | |
|----------------------------|---|
| Description | IL-2 antibody |
| Species/Host | Rabbit |
| Reactivity | Feline |
| Conjugation | Unconjugated |
| Tested Applications | ELISA, WB |
| Immunogen | This protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast corresponding to 134 amino acids of mature cat IL-2. |
| Preservatives | 0.01% (w/v) Sodium Azide |
| Form/Appearance | Lyophilized |
| Concentration | 1.0 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 protein A purified IL-2 antibody has been tested by ELISA and Western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 15.4 kDa in size corresponding to feline IL-2 by western blotting in the appropriate cell lysate or extract. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Purity | This product was protein A purified from monospecific antiserum by chromatography. This antibody is specific for cat IL-2 protein. A BLAST analysis was used to suggest cross-reactivity with IL-2 from cat based on 100% homology; cross-reactivity with Northern elephant seal and gray seal based on 90% homology with the immunizing sequence. Cross-reactivity with IL-2 from other sources has not been determined. |
| Uniprot ID | Q07885 |
| NCBI | NP_001036802.1 |
| Dilution Range | ELISA: 1:20,000, WB: 1:500-1:2,000 |



Western blot using Biorbyt's protein-A p...