

Product datasheet for **TA328563**

IL1a Goat Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, WB |
| Recommended Dilution: | WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL |
| Reactivity: | Rat |
| Host: | Goat |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | E.coli derived Recombinant Rat IL-1 α |
| Formulation: | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2. |
| Purification: | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant Rat IL-1 α . Anti-Rat IL-1 α specific antibody was purified by affinity chromatography employing immobilized Rat IL-1 α matrix. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | interleukin 1 alpha |
| Database Link: | NP_058715 Entrez Gene 24493 Rat P16598 |
| Synonyms: | hematopoietin-1; IL-1A; IL1; IL1-ALPHA; IL1F1; OTTHUMP00000203692; pro-interleukin-1-alpha |
| Note: | Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Rat IL-1 α (50 pg/ml), a concentration of 0.011 - 0.017 \leq ug/ml of this antibody is required. |

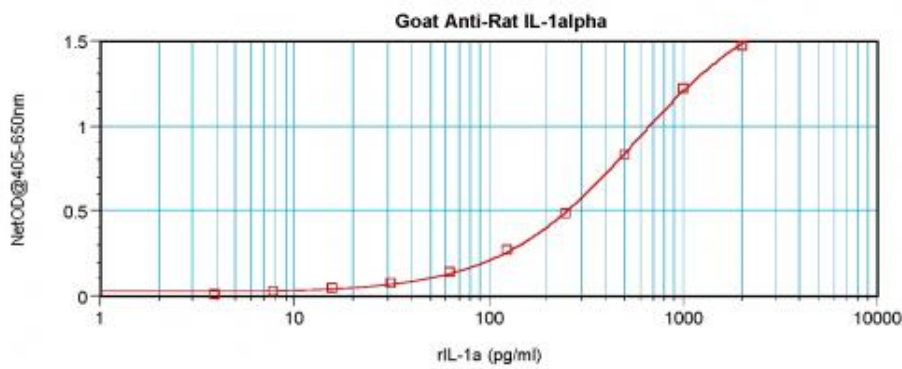


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Product images:



To detect Rat IL-1alpha; by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Rat IL-1alpha; ([TA328562]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-1alpha;.



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