German Research Products - GRP GmbH

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Product Datasheet

IL1 beta antibody **GRP177**

Description IL1 beta antibody

Rabbit Species/Host

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications ELISA, FA, ICC, IF, IHC-Fr, IHC-P, WB

Immunogen Recombinant murine IL1 beta

Form/Appearance Liquid: PBS

Concentration 1.3 mg/ml

Store as concentrated solution. Centrifuge briefly prior to opening **Storage**

> vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

For research use only. Note

Isotype IgG

Clonality Polyclonal

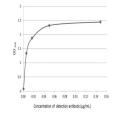
Purity Purified by antigen-affinity chromatography.

Uniprot ID P10749

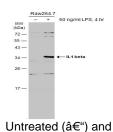
Entrez 16176

WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IHC-Fr: **Dilution Range**

1:100-1:1000,ELISA: 0.5-2?g/ml



An ELISA plate is coated with 50 ?L of IL1 beta recombinant protein at concentration of 5 ?g/mL. The coated protein is detected with anti-IL1 beta antibody (GRP629) at concentration ranged from 0.01 to 0.15 ?g/mL.



treated (+) Raw264.7 whole cell extracts (30 ?g) were separated by 12% SDS-PAGE, and the membrane was blotted with IL1 beta antibody (GRP629) diluted at 1:1000. The HRP-conjugated anti-rabbit

> IgG antibody was used to detect

the pri