

IL18R1/IL-18 R alpha Monoclonal Antibody

CAB22369

Description

This IL18R1/IL-18 R alpha Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

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|----------------------|--|
| SKU: | CAB22369 |
| Contents: | 20 µL, 100 µL Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Synonyms: | CD218a, IL18RA, IL1RRP, CDw218a, IL-1Rrp, IL-18Ralpha, IL18Ralpha2, IL-18R-alpha, IL18R1/IL-18 R alpha |
| Clone: | ARC52215 |
| Applications: | WB ELISA |
| Conjugation: | Unconjugated |
| Reactivity: | Human |

Antibody Data

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|-----------------------|----------------------------------|
| Gene ID: | 8809 |
| Uniprot: | - |
| Host Species: | Rabbit |
| Purification: | Affinity purification |
| Observed MW: | 80-105 kDa (recombinant Protein) |
| Calculated MW: | 62 kDa |

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

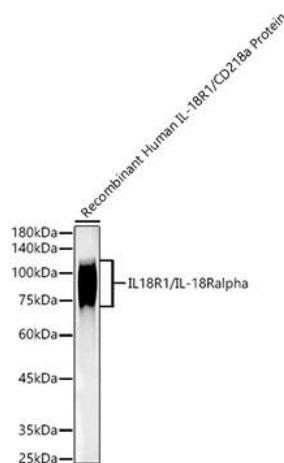
Positive Sample: Recombinant Human IL-18R1/CD218a Protein

Recommended Dilutions:

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|-------|---|
| WB | 1:1000 - 1:5000 |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of Recombinant Human IL-18R1/CD218a Protein using IL18R1/IL-18 R alpha Rabbit mAb (CAB22369) at 1:1800 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 10 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3 s.