

# IL-1 alpha Recombinant Rabbit Monoclonal Antibody (024)

| Product Details    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Size               | 100 µL                                                                                       |
| Species Reactivity | Mouse                                                                                        |
| Host/Isotype       | Rabbit / IgG                                                                                 |
| Expression system  | HEK293 cells                                                                                 |
| Class              | Recombinant Monoclonal                                                                       |
| Type               | Antibody                                                                                     |
| Clone              | 024                                                                                          |
| Conjugate          | Unconjugated                                                                                 |
| Immunogen          | Recombinant Mouse IL-1 alpha/IL-1F1/IL1A protein (Ser115-Ser270)                             |
| Form               | Liquid                                                                                       |
| Concentration      | 1 mg/mL                                                                                      |
| Purification       | Protein A                                                                                    |
| Storage buffer     | PBS                                                                                          |
| Contains           | no preservative                                                                              |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID               | AB_2786453                                                                                   |

| Applications  | Tested Dilution  | Publications |
|---------------|------------------|--------------|
| ELISA (ELISA) | 1:5,000-1:10,000 | -            |

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

This antibody has specificity for Mouse IL-1 alpha/IL-1F1/IL1A.

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