# Interleukin 1 Alpha (IL-1a) Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Interleukin 1 alpha (IL-1a), Polyclonal Antibody |
| **Full Product Name** | Interleukin 1 alpha (IL-1a) (Biotin) |
| **Product Gene Name** | anti-IL-1a antibody |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. Labeled with Biotin. |
| **Purity/Purification** | Purified by Immunoaffinity chromatography. |
| **Specificity** | Recognizes human IL-1 alpha. Has been shown to neutralize IL-1 alpha activity in a bioassays. |
| **Preparation and Storage** | Lyophilized powder may be stored at 4 degree C for short-term only. Reconstitute to nominal volume by adding sterile 40-50% glycerol and store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. |
| **Immunogen** | Recombinant human IL-1 alpha. |
| **Conjugate** | Biotin |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-IL-1a antibody** | Antibodies; Interleukin |
| **Applications Tested/Suitable for anti-IL-1a antibody** | Neutralization, Western Blot (WB), ELISA (EIA) |
| **Application Notes for anti-IL-1a antibody** | Neutralization: 1-2ug/ml<br>WB: 0.1-0.2ug/ml<br>ELISA: 0.5ug/ml<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-IL-1a antibody** | MBS6482317 is an antibody targeting IL-1a. Also known as Interleukin 1 alpha (IL-1a) (Biotin). Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-IL-1a antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-1a. It may not necessarily be applicable to this product.

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| **Protein Family** | Interleukin |

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