

# DataSheet

**Catalog Number #:** AB-1015  
**Product Name:** Monoclonal anti-human interleukin 1-beta (IL1 $\beta$ )

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**Specificity:** Detects human IL1 $\beta$  in ELISAs and Western blots.

**MAb isotypes:** Monoclonal Human IgG1

**Applications:** Recommended pairs in sandwich immunoassays (capture-detection):  
AB-1014 & AB-1015

**Purification:** Protein A or G chromatography

**Presentation:** Dissolved in sterile PBS buffer to a concentration of 0.5 mg/mL.  
This solution can be diluted into other aqueous buffers. Centrifuge the vial prior to opening.

**Storage and Stability:** Avoid repeated freeze-thaw cycles.  
It is recommended that the protein be aliquoted for optimal storage.  
12 months from date of receipt, -20 to -70 °C as supplied.

**Shipping:** Shipping with dry ice.

**Purity:** > 95%, determined by SDS-PAGE

**Endotoxin Level:** <0.010 EU per 1 ug of the protein by the LAL method

**Material safety note:** This product is sold for research or further manufacturing use only. Standard Laboratory Practices should be followed when handling this material.

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