

## Mouse (monoclonal) Anti-Human Interleukin-1α Biotin Conjugate

## PRODUCT ANALYSIS SHEET

Catalog Number: AHC0419

**Lot:** See product label

**Clone:** 840C20B8

**Quantity/Volume:** 0.1 mg/0.2 mL

**Form of Antibody:** Biotin conjugated purified antibody in 0.1 M phosphate buffered saline,

pH 7.5, with 0.5% BSA, and 0.05% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of

properly.)

**Purification:** Purified by Protein A affinity chromatography.

**Immunogen:** Recombinant human IL-1 $\alpha$ .

Myeloma/

**Fusion Partners:** BALB/c splenocytes were fused with NSO mouse myeloma cells.

**Isotype:** IgG1 kappa

**Specificity:** Recognizes natural and recombinant human IL-1α.

**Application:** ELISA as a detection antibody.

**Working Dilution:** Immediately prior to use as a detection antibody in sandwich ELISA, dilute

this preparation to a concentration of 0.1-1.0  $\mu$ g/mL in an appropriate buffer and pipette 100  $\mu$ L into each well of a microtiter plate. A suitable buffer is phosphate buffered saline supplemented with 0.1-1.0% BSA. A preservative, such as 0.05% sodium azide, may also be included. A general ELISA procedure is available upon request. The optimal antibody

concentration should be determined for each specific application.

**Storage:** Store at 2-8°C.

**Expiration:** See Product Label

For Research Use Only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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Symbol	Description	Symbol	Description
REF	Catalogue Number	LOT	Batch code
RUO	Research Use Only	IVD	In vitro diagnostic medical device
X	Use by	1	Temperature limitation
***	Manufacturer	EC REP	European Community authorised representative
[-]	Without, does not contain	[+]	With, contains
from Light	Protect from light	<u> </u>	Consult accompanying documents
<u> </u>	Directs the user to consult instructions for use (IFU), accompanying the product.		