
IL-6 Mouse mAb

Catalog Number: bsm-43079M

Target Protein: IL-6

Concentration: 1mg/ml

Form: Size : 50ul/100ul/200ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 2B5

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 23 kDa

Entrez Gene: 3569

Source: Recombinant human IL-6 protein: 30-212/212.

Purification: affinity purified by Protein A

Storage: Size : 50ul/100ul/200ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

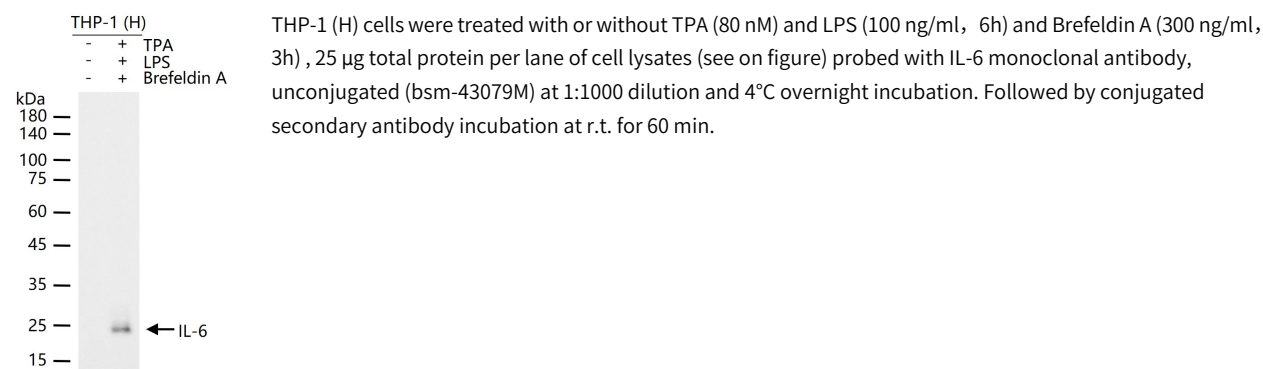
Size : 200ug (PBS only)

0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. [provided by RefSeq, Jun 2011].

VALIDATION IMAGES



PRODUCT SPECIFIC PUBLICATIONS

[IF=5.6] Wenhui Huang. et al. GBP2 upregulated in LPS-stimulated macrophages-derived exosomes accelerates septic lung injury by activating epithelial cell NLRP3 signaling. INT IMMUNOPHARMACOL. 2023 Nov;124:111017 IHC ; Mouse . 37812968

[IF=5.2] Lemiao Zhong. et al. Mycoplasma synoviae induce spleen tissue damage and inflammatory response of chicken through oxidative stress and apoptosis. VIRULENCE. 2023 Nov 16 WB ; Chicken . 37963095