

Anti-Human IL-6 (MAB)

Anti-human Interleukin-6 Monoclonal Antibody

Synonyms for IL-6: IFN- γ , B cell differentiation factor, BCDF, BSF-2, HPGF, HSF, MGI-2, B-cell stimulatory factor 2, Hybridoma growth factor, CTL differentiation factor, CDF.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
500 μ g	1525.651.500		
1 mg	1525.651.199		

Please enquire for bulk quantities and other vial sizes

Description

This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with recombinant human Interleukin-6.

Applications

Direct ELISA, Western Blot (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC).

Titer for direct ELISA: 1:10000 dilution yields an O.D. of 0.2 using alkaline phosphatase conjugated rabbit anti mouse Ig (Jackson Laboratories)

- **Host / Isotype** Mouse/ IgG2a
- **Purification** Ion Exchange
- **Antigen** Recombinant human Interleukin-6
- **Clone** AB-OZSIJM7
- **Stabilizer** None
- **Buffer** PBS*
- **Physical state** Sterile filtered, lyophilized
- **Protein concentration** After reconstitution 1mg/ml in PBS

Reconstitution

We recommend a quick spin followed by reconstitution in 500 μ l sterile water. Mix gently and rinse the sides of the vial. Wait about 60 seconds before use.

Storage

The lyophilized antibody is stable at room temperature for up to two weeks, and until the lot specific expiry date if stored dry at 4°C. After reconstitution it should be used within a month or stored in suitable aliquots at less than -20°C. **Please avoid repeated freeze-thaw cycles.**

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.