

TECHNICAL DATA SHEET

Purified Anti-Mouse IL-10 (JES5-2A5)

Catalog Number: 70-7102

PRODUCT INFORMATION

Contents: Purified Anti-Mouse IL-10 (JES5-2A5)

Isotype: Rat IgG1, kappa

Concentration: 0.5 mg/mL

Clone: JES5-2A5

Reactivity: Mouse

Use By: 12 months from date of receipt

Storage Conditions: 2-8°C

Formulation: 10 mM NaH₂PO₄, 150 mM NaCl, 0.09% NaN₃, pH7.2

DESCRIPTION

The JES5-2A5 antibody is specific for mouse IL-10. IL-10 has numerous biological activities including the ability to inhibit both the synthesis of Th1 cytokines and proliferation of T cells. In the mouse, IL-10 is produced by phagocytic cells, conventional dendritic cells, T cells, B cells, and NK cells. The JES5-2A5 antibody is a neutralizing antibody.

PREPARATION & STORAGE

This monoclonal antibody preparation was purified from tissue culture supernatant via affinity chromatography. For In Vivo Ready™ (IVR) products, each preparation is also evaluated for endotoxin levels using the LAL assay. It is recommended to store the product undiluted at 4°C. Do not freeze.

APPLICATION NOTES

This purified format is guaranteed to be >90% pure as determined by SDS-PAGE analysis. Citations may be provided as a resource for additional applications that have not been validated by Tonbo Biosciences - please consult Materials and Methods sections for additional details about the use of any product in these publications.

REFERENCES

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver, JE. 1992. Immunol Rev. 127:5-24. Sander B, Hoiden I, Andersson U, Moller E, Abrams JS. 1993. J Immunol Methods. 166(2):201-214. Marchant A, Bruyns C, Vandenaabeele P, Ducarme M, Gérard C, Delvaux A, De Groote D, Abramowicz D, Velu T, Goldman M. 1994. Eur J Immunol. 24(5):1167-1171. Asseman C, Mauze S, Leach MW, Coffman RL, Powrie F. 1999. J Exp Med. 190:995-1004.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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