

IL10 antibody [JES5-2A5]

Cat. No. GTX27379

Host	Rat
Clonality	Monoclonal
Isotype	IgG2
Applications	WB, ELISA
Reactivity	Mouse

References (2)

Package

50 µg

PRODUCT

Summary

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.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was generated against the recombinant mouse IL-10 expressed in E. coli. It has not been reported to cross-react with rat IL-10.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated



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Note

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