

Anti- Teplizumab (Anti-Idiotype) Alexa Fluor® 488-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2505B

Catalog Number: FAB10245G

100 µg

DESCRIPTION

Specificity	Detects Teplizumab in Western blots and direct ELISAs. In Western blots, no cross-reactivity with Daclizumab, Basiliximab, Satumomab, and Alemtuzumab is observed.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2505B
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Full-length Teplizumab
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	Human PBMC stained with Anti- Human CD3 (Teplizumab), Catalog # MAB9929

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

The anti-Teplizumab antibody is an anti-Idiotypic antibody raised against and selected for the antigenic determinants of the variable region of Teplizumab. The antibody has been tested against a broad range of other biosimilars to ensure specificity. This highly specialized anti-idiotypic antibody can be used in a variety of pharmacokinetic (PK) assay formats.

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