

Anti- Cetuximab (Anti-Idiotype) Alexa Fluor® 594-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2259C

Catalog Number: FAB9626T

100 µg

DESCRIPTION

Specificity	Detects Cetuximab in Western blots and direct ELISAs. No cross-reactivity with Adalimumab, Rituximab, Trastuzumab, Brentuximab, Gemtuzumab, Ibritumomab, Tositumomab, Solanezumab, Teprotumumab, and Aducanumab is observed.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2259C
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Full length Cetuximab
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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	A431 Human cell line stained with Anti-EGFR/ErbB1 (Cetuximab), Catalog # MAB9577

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. 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

The anti-Cetuximab antibody is an anti-Idiotypic antibody raised against and selected for the antigenic determinants of the variable region of Cetuximab. 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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