

Human EGFR (Research Grade Cetuximab Biosimilar) Alexa Fluor® 488-conjugated Antibody

Recombinant Monoclonal Human IgG₁ Clone # Hu1
Catalog Number: FAB9577G

DESCRIPTION

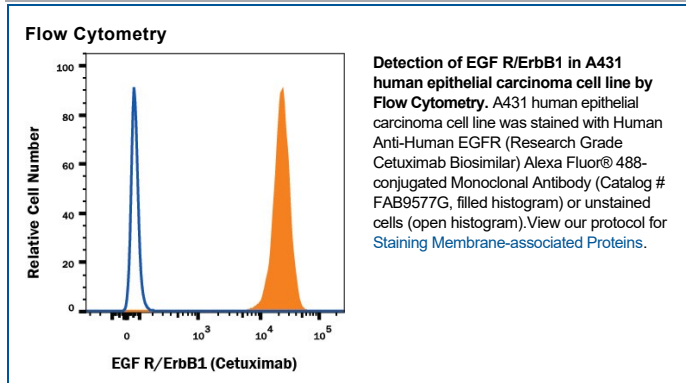
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|---------------------------|--|
| Species Reactivity | Human |
| Specificity | Detects human EGFR based on Cetuximab therapeutic antibody. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Cetuximab. This product is for research use only. |
| Source | Recombinant Monoclonal Human IgG ₁ Clone # Hu1 |
| Purification | Protein A or G purified from cell culture supernatant |
| Immunogen | Human EGF R/ErbB1 |
| Conjugate | Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm |
| Formulation | Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *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 | 5 μ L/10 ⁶ cells | See Below |

DATA



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

Cetuximab is a biosimilar directed against the extracellular domain of EGFR. This product can be used in flow cytometry or various assay format to measure EGFR expression.

PRODUCT SPECIFIC NOTICES

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