Human ErbB2/Her2 Alexa Fluor® 405-conjugated Antibody

Monoclonal Human IgG_1 Clone # Hu5F2

Catalog Number: FAB11043V

100 µg

DESCRIPTION

Species Reactivity: Human

Specificity: Detects human ErbB2/Her2 in direct ELISAs. This non-therapeutic antibody uses the same variable region seque

Source	Monoclonal Human IgG_1 Clone # Hu5F2
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human ErbB2/Her2
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% 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.*

Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.

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

Trastuzumab is a biosimilar directed against the extracellular domain of Her2 (ErbB2). This product constitutes the immunogen used for the anti-Idiotype catalog numbers MAB9547 and MAB95471. The biotinylated antibody (catalog number FAB9589B) can be used in flow cytometry or various assay formats to measure Her2 expression and can be detected by conjugated streptavidin.

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