Human Ubiquitin Alexa Fluor® 647-conjugated Antibody

Monoclonal Rabbit IgG Clone # 1002A
Catalog Number: FAB8595R
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Ubiquitin in direct ELISAs
Source	Monoclonal Rabbit IgG Clone # 1002A
Purification	Protein A or G purified from cell culture supernatant
Immunogen	HEK293 human embryonic kidney cell line transfected with human Ubiquitin Accession # P0CG47
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.*

Western Blot	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

Ubiquitin is a 76 amino acid, highly conserved nuclear and cytoplasmic protein. It is found exclusively in eukaryotes, becomes covalently attached to substrate proteins by enzymes in the Ubiquitin-Proteosome Pathway (UPP) and has a major role in targeting cellular proteins for the ATP-dependent degradation by the 26S proteosome. Ubiquitination also affects proteosome-independent events such as protein localization, activity and function.

PRODUCT SPECIFIC NOTICES

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