Human ZNF10 Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 980803

Catalog Number: FAB96561G

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human ZNF10 in direct ELISAs.
Source	Monoclonal Mouse IgG_1 Clone # 980803
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic peptide containing human ZNF10 Accession # P21506
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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.*

Immunohistochemistry	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

Human Zinc finger protein ZNF10 (or KOX1) is a 573 amino acids protein encoded by the ZNF10 gene. ZNF10 contains a C2H2 zinc finger, and has been shown to function as a transcriptional repressor via the Kruppel-associated box (KRAB) domain of the protein. ZNF10 has been shown to interact with the nuclear hub protein TRIM28 to mediate chromatin-dependent processes like transcriptional repression, imprinting or suppression of endogenous retroviruses, representing a potential intrinsic antiretroviral defense.

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