

DESCRIPTION

Species Reactivity	Rat
Specificity	Detects rat $\alpha_2\mu$ -Globulin in direct ELISAs.
Source	Monoclonal Mouse IgG ₁ Clone # 129736
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Rat urine-derived $\alpha_2\mu$ -Globulin
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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.
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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

$\alpha_2\mu$ Globulin, also known as PGCL1, is a member of a highly homologous multigene family of more than 20 members that show 87%-98% amino acid identity. It is expressed at highest levels in male liver and coagulate glands.

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