

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GPR35 in direct ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 1007216
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic peptide containing human GPR35 Accession # Q9HC97
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

Human G protein-coupled receptor 35 also known as GPR35 (also known as Kynurenic acid or KYNA receptor) is a 7-transmembrane domain G protein-coupled receptor encoded by the GPR35 gene. Polymorphisms in the G protein-coupled receptor GPR35 are associated with increased risk for certain inflammatory diseases of the bile duct and large intestine that have increased cancer risk.

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