

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human DPCR-1 in direct ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 986124
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Human DPCR-1 synthetic peptide Accession # Q3MIW9
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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

DPCR-1 (Diffuse Panbronchiolitis Critical Region 1) is encoded by a gene that maps to the chromosomal diffuse panbronchiolitis critical region. DPCR-1 is associated with susceptibility to this bronchiolar disease. It has homology with the mucin-like domain of zonadhesin. DPCR-1 is predominantly expressed in lung, kidney, and testis.

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