

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human PP14/Glycodelin in direct ELISAs.
Source	Monoclonal Mouse IgG ₁ Clone # 929718
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human PP14/Glycodelin Met19-Phe180 Accession # P09466
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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.
ELISA	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

Placenta Protein 14 (PP14, also known as Glycodelin-A) is a 28-kDa glycoprotein that is mainly expressed by late secretory-phase endometrium and first-trimester gestational endometrium. It is present at high levels in amniotic fluid, and in the serum of pregnant women. PP14 has been reported to have immuno- suppressive activity that may play a role in fetal survival during pregnancy.

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