Placental protein 14 (A1) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 250249
Unit: 0.2 mg

Description:
Human placental protein 14 (PP14; also known as glycodelin and progesterone-associated endometrial protein) is a protein of the lipocalin structural superfamily. PP14 is the most abundant product of the secretory endometrium, and has been proposed as a biochemical marker of endometrial function in women undergoing in vitro fertilization treatment. This antibody is specific for human PP14.

Isotype: Mouse IgG1/k
Applications: E, IHC
Species Reactivity: H
Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.
Alternate Names: glycodelin A; GD; Pregnancy-associated endometrial alpha-2 globulin; PEG; PAEG; Placental protein 14; PP14; Progesterone-associated endometrial potein; Progestagen-associated endometrial protein
Accession No.: P09466

Antigen: Placental protein 14 (glycodelin A) purified from second trimester amniotic fluid
Application Notes: Product Cat. No. 250249 reacts strongly to human PP14 in sandwich ELISA in combination with a polyclonal antibody. Staining of formalin-fixed paraffin-embedded endometrial tissue from the late secretory phase is restricted to the glandular cells. E: 1:200; IHC: 1:200

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.