PAPP-A (human), mAb (1_24)

Product Number: BPD-ABS-006-24
Synonyms: Pregnancy-associated plasma protein A
Source/Host: From mouse.
Specificity: Human
Applications: ELISA
Optimal conditions must be determined individually for each application.
Immunogen: Purified human PAPP-A.
Formulation: Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.5M sodium chloride and 15mM sodium azide.
Purification: Protein A/G affinity purified.
Storage Temperature: +4°C

Scientific Background:
Pregnancy-associated plasma protein-A (PAPP-A, Insulin-like growth factor binding protein-4 protease, PAPP-A-proMBP complex) is a large heterotetrameric glycoprotein of approximately 500 kDa, which was first discovered in serum from pregnant women. The heterotetramer consists of two PAPP-A subunits and two proMBP subunits. Low maternal serum levels of PAPP-A in first trimester biochemical screening is used as a marker of Down’s syndrome (trisomy 21).

References: