

ARG30198 PAPP A ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10507	anti-PAPP A antibody [4G11]	Mouse mAb	Hu	ELISA, WB	500 µg
ARG10508	anti-PAPP A antibody [3C8]	Mouse mAb	Hu	ELISA, WB	500 µg

Summary

Product Description	PAPP A is a metalloprotease that belongs to the metzincin superfamily of zinc peptidases. The insulin-like growth factor binding protein 4 (IGFBP-4), as well as IGFBP-5 have been found to be specific substrates for PAPP A in vitro. htPAPP A is a widely recognized biochemical marker of Down syndrome (DS) that is used in the first trimester of pregnancy. htPAPP A level in maternal serum increases with gestational age until term. In cases of DS pregnancy, htPAPP A concentration in the first trimester is markedly decreased. Therefore, htPAPP A is currently used as a biochemical marker of DS in the first trimester of pregnancy in combination with free b-subunit of chorionic gonadotropin (bhCG) and nuchal translucency. ARG30198 PAPP A ELISA Duos, includes a capture antibody, ARG10507 PAPP A Protein antibody [4G11] and a detection antibody, ARG10508 PAPP A Protein antibody [3C8], for the quantification of PAPP A expression level by ELISA.
Target Name	PAPP A
Alternate Names	PAPP A ELISA antibody; PAPP A antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for PAPP A
Research Area	Cell Biology and Cellular Response antibody