

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	<p>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.</p>
Target Name	PAPP A
Alternate Names	PAPP A ELISA antibody; PAPP A antibody

Properties

Storage instruction	<p>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.</p>
Note	<p>For laboratory research only, not for drug, diagnostic or other use.</p>

Bioinformation

Gene Full Name	ELISA Antibody Duo for PAPP A
Highlight	<p>Related Product: anti-PAPP A antibody;</p>
Research Area	Cell Biology and Cellular Response antibody