Datasheet

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pregnancy Associated Plasma Protein A (PAPP-A) Antibody

Catalogue No.:abx021232

PAPP-A Antibody is a Mouse monoclonal antibody for hormones and steroids against PAPP-A. The antibody was obtained from cell cultures of hybridized Sp2/0 myeloma cells with spleen cells from BALB/c mice.

For detection of htPAPP-A and dPAPP-A in a sandwich immunoassay, it is recommended to use <u>abx021238</u> or <u>abx021233</u> as the capture antibody and abx021232 (this product) as the detection antibody.

Target: pregnancy Associated Plasma Protein A (PAPP-A)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IP

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified human atherosclerotic tissue heterotetrameric form of PAPP-A (PAPP-A/proMBP

complex).

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein A chromatography.

Storage: Aliquot and store at 2°C to 8°C upon receipt.

Buffer: PBS, pH 7.4, 0.09% NaN3.

Specificity: Recognises heterotetrameric PAPP-A (htPAPP-A placental blood form consisting of PAPP-A

subunits and pro-MBP subunits) and dimeric PAPP-A (dPAPP-A atherosclerotic tissue form

consisting of two PAPP-A subunits).

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.