

## Total PAPP-A Antibody, mAb, Mouse

Cat. No.	Name	Clone
V01701	Total PAPP-A Antibody (19D1), mAb, Mouse	19D1
V01702	Total PAPP-A Antibody (1AC2), mAb, Mouse	1AC2

<b>Specificity</b>	Human PAPP-A
<b>Isotype</b>	IgG2b for mAbs 19D1 and 1AC2
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Formulation</b>	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 *
	*: For new batch since 09/01/2018, please refer to COA.
<b>Storage</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	ELISA	1AC2	19D1

**Background** Pregnancy-associated plasma protein A (PAPP-A) is a high molecular weight protein. htPAPP-A is a protein complex which comprises of two PAPP-A subunits and two proform of eosinophil major basic protein. It exists in the blood of pregnant woman. dPAPP-A is a htPAPP-A dimer which is composed of two PAPP-A subunits. htPAPP-A serves as a useful marker for the diagnosis of Down syndrome (DS).

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

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