

Folic acid Synthetic Protein

Folic acid-BSA

CATALOG # AAA224587	HOST Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	----------------------	--

PRODUCT SYNONYMS

Folic acid; Folic acid-BSA; PteGlu protein; Pteroyl-L-glutamic acid protein; Vitamin M protein; Folic acid synthetic protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 95% pure
Form/Format	Liquid in 10mM, PBS pH 7.4 with BSA Ratio of BSA: Folic Acid is 1:50
Concentration	2.2mg/ml by BCA assay (varies by lot)
Applicable Applications for Folic acid synthetic protein	IHC (Immunohistochemistry), ELISA
Purification Method	Dialysis
Protein Type	Synthetic
Biological Significance	Folic acid and folate (the naturally occurring form) are forms of the water-soluble vitamin B9. Folic acid is itself not biologically active, but its biological importance is due to tetrahydrofolate and other derivatives after its conversion to dihydrofolic acid in the liver. Vitamin B9 (folic acid and folate inclusive) is essential to numerous bodily functions. The human body needs folate to synthesize DNA, repair DNA, and methylate DNA as well as to act as a cofactor in biological reactions involving folate.
Tag/Conjugate	BSA
Precursor	Synthetic Folic Acid carboxyl
Preparation and Storage	4°C short term. -20°C long term. Avoid repeated freeze-thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for Folic acid synthetic protein	Nutrition & Metabolism; Synthetic Protein; Hapten Conjugates
--	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-synthetic-protein/folic-acid/224587>