

Folic acid Hapten Conjugate | AT2G20830 hapten conjugate

BSA conjugated Folic acid Hapten

CATALOG # AAA224686	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Folic acid; BSA conjugated Folic acid Hapten; Folic acid-BSA antigen; Folic acid-BSA Hapten conjugate; Folic acid BSA-5'methyltetrahydrofolate hapten; 5' MTHF hapten; Acide Folique hapten; Acide Pteroylglutamique hapten; Acido Folico hapten; B Complex Vitamin hapten; Complexe de Vitamines B hapten; Complexe Vitaminique B hapten; Dihydrofolate; Folacin hapten; Folacine hapten; Folacine Acid Hapten; L-methylfolate hapten; Pteroylglutamic Acid hapten; Pteroylglutamic Acid Hapten; Pteroylmonogloglutamic Acid hapten; Tetrahydrofolate hapten; Vitamin B9 hapten; Vitamine B9 hapten; AT2G20830 hapten conjugate

PRODUCT SPECIFICATIONS

Purity/Purification	Folic acid-BSA was purified by dialysis.
Form/Format	Lyophilized from 10mol/L PBS, pH 7.4. Carrier protein: BSA.
Concentration	0.01 mol/L (varies by lot)
Sequence Length	341
Applicable Applications for AT2G20830 hapten conjugate	IHC (Immunohistochemistry), ELISA
Tag/Conjugate	BSA
Biological Significance	Folic acid is essential for numerous bodily functions. Humans cannot synthesize folates de novo; therefore folic acid has to be supplied through the diet to meet their daily requirements. The human body needs to folate to synthesize DNA, repair DNA, and methylate DNA as well to act as a cofactor in certain biological reactions.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C for short term, -20°C for long term. Avoid repeat freeze-thaws.

ADDITIONAL INFORMATION

Product Categories/Family for AT2G20830 hapten conjugate	Nutrition & Metabolism ; Diluents ; Synthetic
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NCBI AND UNIPROT INFORMATION

NCBI GI #	334184341
NCBI GeneID	816615
NCBI Accession #	NP_001189564.1
NCBI GenBank Nucleotide #	NM_001202635.1
NCBI Official Full Name	folic acid binding / transferase
NCBI Official Symbol	AT2G20830
NCBI Official Synonym Symbols	F5H14.20; F5H14_20
NCBI Protein Information	folic acid binding / transferase

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.

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Online datasheet: <https://www.aaabiotech.com/hapten-conjugate/folic-acid/224686>