

Product datasheet for **TA396686S**

FOLR1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	WB: 1:500 - 1:1,000 ELISA: 1:1,000 - 1:2,500
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Folate Binding Protein [Bovine Milk]
Specificity:	Anti-Folate Binding Protein is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum as well as purified and partially purified Folate Binding Protein [Bovine Milk]. Cross reactivity against Folate Binding Protein from other sources is unknown.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Biotin
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Database Link:	P02702
Background:	Anti-Folate Binding Protein antibody belongs to the folate receptor family and binds to folate and reduced folic acid derivatives. It further regulates delivery of 5-methyltetrahydrofolate to the cell interior. Folate expresses solely in epithelial tissues, and expression is increased in malignant tissues. Anti-Folate Binding Protein antibody is ideal for researchers investigating Tags & Cell Markers and Cancer research.

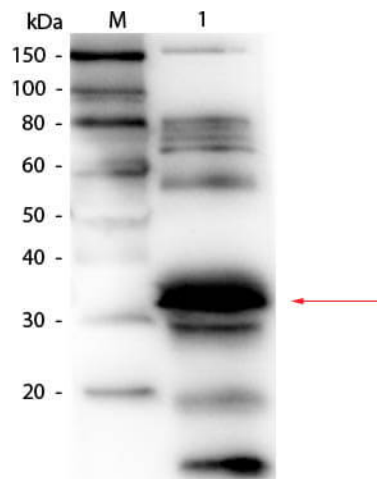


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Synonyms: goat anti-Folate Binding Protein Antibody biotin Conjugation, biotin Conjugated goat anti-Folate Binding Protein Antibody, Folate receptor alpha, FR-alpha, Folate receptor 1, Milk folate-binding protein, Folate-binding protein 1, FBP

Note: Anti-Folate Binding Protein has been tested by western blot and is suitable to be assayed against 1.0 ug of Folate Binding Protein in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Product images:



Western Blot of Goat anti-Folate Binding Protein (Bovine Milk) Antibody Biotin Conjugated. Lane 1: Blotto. Load: 50.0 ug per lane. Primary antibody: Goat anti-Folate Binding Protein (Bovine Milk) Antibody Biotin Conjugated at 1:1,000 overnight at 4°C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 minutes at RT. Predicted/Observed size: 28 kDa, 30 kDa for Folate Binding Protein. Migrates slightly higher. Other band(s): non-specific proteins in Blotto.