

Mouse anti-Bovine FOLATE BINDING PROTEIN Monoclonal Antibody | anti-FOLR1 antibody

MOUSE ANTI FOLATE BINDING PROTEIN

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49159	Mouse	Bovine	ELISA

PRODUCT SYNONYMS

FOLATE BINDING PROTEIN; Monoclonal Antibody; MOUSE ANTI FOLATE BINDING PROTEIN; anti-FOLR1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SF55 (BGN/1210/55)
Specificity	FOLATE BINDING PROTEIN This item reacts with folate binding protein (FBP), a 30 kDa protein with a high affinity for folate and several reduced folic acid derivatives that mediates the intracellular delivery of 5 methyltetrahydrofolate. Membrane bound and soluble forms of a high affinity FBP have been found in kidney, placenta, serum, milk, and several cell lines.
Form/Format	Purified (Purified IgG - liquid)
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	241
Applicable Applications for anti-FOLR1 antibody	ELISA
Immunogen	Folate binding protein from bovine milk
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Preparation and Storage	Store at +4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of dispatch.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110282963
NCBI GeneID	516067
UniProt Accession #	P02702
Molecular Weight	27,922 Da

NCBI Official Full Name	Folate receptor alpha
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP
NCBI Protein Information	folate receptor alpha; FR-alpha; folate binding protein; folate-binding protein 1; milk folate-binding protein
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FR-alpha; FBP
UniProt Entry Name	FOLR1_BOVIN

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://stage.aaabiotech.com/monoclonal/folate-binding-protein-antibody-clone-sf55-bgn-1210-55-elisa/49159>