

Vitamin B12 Monoclonal Antibody

Vitamin B12

CATALOG # AAA36589	HOST Mouse ascites	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Vitamin B12; Monoclonal Antibody; anti-Vitamin B12 antibody

PRODUCT SPECIFICATIONS

Host	Mouse ascites
Clonality	Monoclonal
Isotype	IgG2a, kappa light chain
Clone Number	B12-P12
Specificity	Vitamin B12
Purity/Purification	Ion Exchange >90% by SDS-PAGE
Form/Format	Purified Liquid; 0.015 M Potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH 7.2
Concentration	10.0 mg/ml (OD280 nm, E ^{0.1%} =1.40) (varies by lot)
Applicable Applications for anti-Vitamin B12 antibody	LF (Lateral Flow), ELISA
Immunogen	Vitamin B12-BSA
Host Animal Note	Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse
Affinity Constant	Not determined
Preparation and Storage	Store at 2-8°C for short term Store at -20±10°C for long term

ADDITIONAL INFORMATION

Related Product Information for anti-Vitamin B12 antibody	Mouse anti-vitamin B12 Ab
Product Categories/Family for anti-Vitamin B12 antibody	Hormones

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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