Mouse Phytase Monoclonal Antibody | anti-PCC7418_2684 antibody

Phytase antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107327	**Mouse**	**No cross reaction with phytase original from plant, capable of creating test with sensivity of 2ng/ mL or lower.**	**Lateral Flow, ELISA**

PRODUCT SYNONYMS

Phytase; Monoclonal Antibody; Phytase antibody; Monoclonal Phytase; Anti-Phytase; Phosphatase; Myo-inositol hexakisphosphate phosphohydrolase; anti-PCC7418_2684 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	No cross reaction with phytase original from plant, capable of creating test with sensivity of 2ng/ mL or lower.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709Phy1
Purity/Purification	> 95% pure
Form/Format	Liquid in 50mM NaCl, 10 mM PBS pH 8.0, with 0.1% Sodium Azide.
Concentration	11.0mg/ml (varies by lot)
Sequence Length	916
Applicable Applications for anti-PCC7418_2684 antibody	LF (Lateral Flow), ELISA
Biological Significance	A phytase is any type of phosphatase enzyme that catalyzes the hydrolysis of phytic acid - an indigestible, organic form of phosphorus that is found in grains and oil seeds-- and releases a usable form of inorganic phosphorus. While phytases have been found to occur in animals, plants, fungi and bacteria, phytases have been most commonly detected and characterized from fungi.
Immunogen	Recombinant Phytase from Asperillus Niger (expressed in Pichis Pastoris).
Preparation and Storage	Store at 4°C for short term, -20°C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-PCC7418_2684 antibody	Mouse monoclonal Phytase antibody
Product Categories/Family for anti-PCC7418_2684 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	428691528
NCBI Official Full Name	phytase
UniProt Protein Name	Phytase

UniProt Gene Name	**PCC7418_2684**
UniProt Entry Name	K9YEA5_HALP7

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://stage.aaabiotech.com/monoclonal/phytase-antibody-clone-m1709phy1-lateral-flow-elisa/107327