

Chicken Microseminoprotein Beta (MSMB) ELISA Kit-Sandwich

Cat. No.: EK9F287

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken MSMB ELISA Kit-Sandwich is designed for the quantitative determination of Chicken microseminoprotein, beta- (MSMB) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Chicken MSMB.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	2-100 ng/mL
Sensitivity	0.3 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Beta-microseminoprotein, also known as MSMB, is encoded by the *MSMB* gene. In chickens, MSMB is considered to be associated with immune responses.

Target/Biomarker	Chicken MSMB
Target Synonym	microseminoprotein beta-; beta-microseminoprotein
Gene ID	101750594
UniProt ID	A0A8V0ZWT8

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

Reference

Slawinska, A. *et al.* Long-term transcriptomic effects of prebiotics and synbiotics delivered In ovo in broiler chickens. *PLoS one*. 2016, 11: e0168899.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.