

Porcine Integrin Beta-2 (ITGB2) ELISA Kit-Sandwich

Cat. No.: EK12F538

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Integrin Beta-2 (ITGB2) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Integrin Beta-2 (ITGB2) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, 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 Porcine ITGB2.
Target Species	Swine
Species Reactivity	Swine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Integrin beta-2 (ITGB2) is also known as CD18. ITGB2 combines with multiple different alpha chains to form different integrin heterodimers. Integrin Beta-2 is encoded by the *ITGB2* gene in pigs. ITGB2 is a cell surface receptor that associates with integrin alpha chains to form integrin complexes, which play important roles in cell adhesion and cell surface signaling, as well as in immune function.

Target/Biomarker	Porcine ITGB2
Target Synonym	Integrin beta-2; Cell surface adhesion glycoproteins LFA-1/CR3/p150; 95 subunit beta; Complement receptor C3 subunit beta; ITGB2; CD18; CD18
Gene ID	396943
UniProt ID	P53714

Shipping and Storage

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

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.