

## Porcine C-C Motif Chemokine 23 (CCL23) ELISA Kit-Sandwich

**Cat. No.:** EK9F967

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Porcine CCL23 ELISA Kit-Sandwich is designed for the quantitative determination of Porcine C-C motif chemokine 23 (CCL23) 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 Porcine CCL23.
Target Species	Swine
Species Reactivity	Swine
Detection Range	32-2000 pg/mL
Sensitivity	6.25 pg/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

C-C motif chemokine ligand 23 is encoded by the *CCL23* gene in pigs. CCL23 is a chemokine with immunosuppressive activity that, in humans, inhibits myeloid progenitor cell development and promotes selective recruitment resting T lymphocytes and not activated T lymphocyte monocytes.

Target/Biomarker	Porcine CCL23
Target Synonym	C-C motif chemokine 23; CCL23; LOC100516039; C-C motif chemokine ligand 23
Gene ID	<a href="#">100516039</a>
UniProt ID	<a href="#">A0A0B8RW11</a>

## Shipping and Storage

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

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## Reference

Franzoni, G. *et al.* Heterogeneity of phenotypic and functional changes to porcine monocyte-derived macrophages triggered by diverse polarizing factors *In Vitro. International journal of molecular sciences.* 2023, 24: 4671.

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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.