

## Chicken CD244 Molecule (CD244) ELISA Kit-Sandwich

**Cat. No.:** EK9F520

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Chicken CD244 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken CD244 molecule (CD244) 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 CD244.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	62.5-4000 pg/mL
Sensitivity	12.5 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

CD244 molecule, also known as SLAMF4, is encoded by the *CD244* gene in chickens. It binds to SLAMF2 and will be an important tool to discriminate several  $\gamma\delta$  T cell subsets.

Target/Biomarker	Chicken CD244
Target Synonym	CD244 molecule; 2B4; SLAMF4; natural killer cell receptor 2B4; CD48 antigen; uncharacterized protein CD244
Gene ID	<a href="#">425935</a>
UniProt ID	<a href="#">K4L8I6</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).

---

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.