# Coll2-1 ELISA Kit for Goat

## PRODUCT OVERVIEW

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| **Product Name** | Coll2-1, ELISA Kit |
| **Full Product Name** | Goat Coll2-1 ELISA Kit |
| **Product Gene Name** | Coll2-1 elisa kit |
| **Species Reactivity** | Goat |
| **Preparation and Storage** | Store at 2-8 degree C.<br>The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. |
| **Sample Preparation** | We suggest pre-experimenting with neat (undiluted) samples, 1:2 or 1:4 dilutions. Please avoid diluting your samples more than 1:10 as it would exceed the dilution limit set for this kit. If the expected concentration of the target is beyond the detection range of the kit, please contact our technical support team |
| **Reproducibility** | Intra-Assay: CV<10%<br>Inter-Assay: CV<15% |
| **Reactivity Note** | No significant cross-reactivity or interference between this antigen and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection, therefore, cross reaction may still exist in some cases. |
| **ISO Certification** | Manufactured in an ISO 13485:2016 Certified Laboratory. |
| **Related Product Information for Coll2-1 elisa kit** | This ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of the targets. |
| **Other Notes** | Small volumes of Coll2-1 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Coll2-1 purchase** | MBS7258550 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Coll2-1, ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing Coll2-1. The ELISA analytical biochemical technique of the MBS7258550 kit is based on Coll2-1 antibody-Coll2-1 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect Coll2-1 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, Coll2-1. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%). |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/goat-elisa-kits/coll2-1/7258550