Colon Cancer Specific Antigene-3 (CCSA-3) ELISA Kit for Goose

PRODUCT OVERVIEW

Product Name	Colon Cancer Specific Antigene-3 (CCSA-3), ELISA Kit
Full Product Name	Goose Colon Cancer Specific Antigene-3 ELISA Kit
Product Gene Name	CCSA-3 elisa kit
Species Reactivity	Goose
Assay Type	Sandwich
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	36,405 Da
3D Structure	ModBase 3D Structure for C3KEI4
Related Product Information for CCSA-3 elisa kit	MBS045615 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Colon Cancer Specific Antigene-3 (CCSA-3) 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 CCSA-3. The ELISA analytical biochemical technique of the MBS045615 kit is based on CCSA-3 antibody-CCSA-3 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CCSA-3 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CCSA-3. 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(%).
Other Notes	Small volumes of CCSA-3 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCSA-3. It may not necessarily be applicable to this product.

NCBI GI #	227481168
NCBI Accession #	CAP62547.1
UniProt Primary Accession #	C3KEI4
NCBI Official Full Name	ccsA (chloroplast)
UniProt Protein Name	Cytochrome c biogenesis protein CcsA
UniProt Gene Name	ccsA
UniProt Entry Name	C3KEI4_CERDE

UniProt Comments for CCSA-3	Function: Required during biogenesis of c-type cytochromes (cytochrome c6 and cytochrome f) at the step of heme attachment By similarity. HAMAP-Rule MF_01391 Subunit structure: May interact with Ccs1 By similarity. HAMAP-Rule MF_01391 Subcellular location: Plastid › chloroplast thylakoid membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_01391. Sequence similarities: Belongs to the CcmF/CycK/Ccl1/NrfE/CcsA family. HAMAP-Rule MF_01391
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