VP ELISA Kit for Goat

PRODUCT OVERVIEW

Product Name	Preprovasopressin (VP), ELISA Kit
Full Product Name	Goat Preprovasopressin ELISA Kit
Product Gene Name	VP elisa kit
Species Reactivity	Goat
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	40,942 Da
3D Structure	ModBase 3D Structure for Q90187
Related Product Information for VP elisa kit	MBS073264 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Preprovasopressin (VP) 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 VP. The ELISA analytical biochemical technique of the MBS073264 kit is based on VP antibody-VP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect VP antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, VP. 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 VP 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 VP. It may not necessarily be applicable to this product.

NCBI GI #	1334802
NCBI Accession #	CAA52901.1
UniProt Primary Accession #	Q90187
NCBI Official Full Name	VP, partial
UniProt Protein Name	Capsid protein VP1/VP2
UniProt Synonym Protein Names	Coat protein VP1/VP2
UniProt Gene Name	VP
UniProt Entry Name	CAPSD_AADNV

UniProt Comments for VP	Function: Capsid protein self-assembles to form an icosahedral capsid with a T=1 symmetry, about 22 nm in diameter, and consisting of 60 copies of size variants of the capsid proteins, which differ in the N-terminushe capsid encapsulates the genomic ssDNA. Capsid proteins are responsible for the attachment to host cell receptors. This attachment induces virion internalization predominantly through clathrin-dependent endocytosis By similarity. Ref.2 Subcellular location: Virion Potential. Sequence similarities: Belongs to the parvoviridae capsid protein family. Sequence caution: The sequence CAA52901.1 differs from that shown. Reason: Erroneous initiation.
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