

ADDITIONAL INFORMATION

Related Product Information for AFP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AFP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AFP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AFP is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AFP bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523700
NCBI GeneID	397586
NCBI Accession #	NP_999482.1
NCBI GenBank Nucleotide #	NM_214317.1
UniProt Accession #	Q8MJ76
Molecular Weight	68,625 Da
NCBI Official Full Name	alpha-fetoprotein
NCBI Official Symbol	AFP
NCBI Protein Information	alpha-fetoprotein; alpha-fetoglobulin; alpha-1-fetoprotein
UniProt Protein Name	Alpha-fetoprotein
UniProt Gene Name	AFP
UniProt Entry Name	FETA_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.