

Product Datasheet

Human AFP protein (orb706804)

Description

Recombinant Human Alpha-fetoglobulin

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

AFP

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

RTLHRNEYGI ASILDSYQCT AEISLADLAT
IFFAQFVQEA TYKEVSKMVK DALTAIEKPT
GDEQSSGCL NQLPAFLEEL CHEKEILEKY
GHSDCCSQSE EGRHNCFLAH KKPTPASIP
FQVPEPVTSC EAYEEDRETF MNKFIYEIAR
RHPFLYAPTI LLWAARYDKI IPSCCKAENA
VECFQTKAAT VTKELESSL LNQHACAVMK
NFGTRTFQAI TVTKLSQKFT KVNFTIQKL
VLDVAHVHEH CCRGDVLDCL QDGEKIMSYI
CSQQDTLSNK ITECCKLTTL ERGQCIIHAE
NDEKPEGLSP NLNRFLGDRD FNQFSSGEKN
IFLASFVHEY SRRHPQLAVS VILRVAKGYQ
ELLEKCFQTE NPLECQDKGE EELQKYIQES
QALAKRSCGL FQKLGEYYLQ NAFLVAYTKK
APQLTSSELM AITRKMAATA ATCCQLSEDK
LLACGEGAAD IIIGHLCIRH EMTVPNPGVG
QCCTSSYANR RPCFSSLVVD ETYVPPAFSD
DKFIEHKDLC OAOGVALOTM KOFFEINI VK

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Source

Human cells