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YBB215Bo01 100μg

Fibrinogen Beta (FGb)

Organism Species: Bos taurus; Bovine (Cattle)

*Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

## [ PROPERTIES ]

Residues: Gly49~Gln495 (Accession # P02676), with two N-terminal Tags, His-tag and S-tag.

Host: *E. coli*

Subcellular Location: Secreted.

Purity: >95%

Endotoxin Level: <1.0EU per 1μg  
(determined by the LAL method).

Formulation: Supplied as lyophilized form in PBS, pH7.4,  
containing 5% sucrose, 0.01% sarcosyl.

Predicted isoelectric point: 7.9

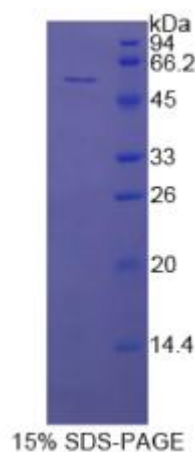
Predicted Molecular Mass: 56.7kDa

Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)

## [ USAGE ]

Reconstitute in sterile PBS, pH7.2-pH7.4.





## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

## [ SEQUENCES ]

The target protein is fused with two N-terminal Tags, His-tag and S-tag, its sequence is listed below.

MHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-  
GHRPYDKKK EEAPSLRPVP PPISGGGYRA RPATATVGQK KVERKPPDAD GCLHADPDLG  
VLCPTGCKLQ DTLVRQERPI RKSIEDLRNT VDSVSRTSSS TFQYITLLKN MWKGRQNQVQ  
DNENVVNEYS SHLEKHQLYI DETVKNNIPT KLRVLR SILE NLR SKIQKLE SDVSTQMEYC  
RTPCTVTCNI PVS GKECEK IIRNEGETSE MYLIQPEDSS KPYRVYCDMK TEKGGWTVIQ  
NRQDGSVDFG RKWDPYKQGF GNIATNAEGK KYCGVPGEYW LGNDRISQLT NMGPTKLLIE  
MEDWKGDKVT ALYEGFTVQN EANKYQLSVS KYKGTAGNAL IEGASQLVGE NRTMTIHNSM  
FFS TY D R DN D GW KT TD P RK Q CSK E DG G G W YN R CH A AN P N G RYY WG G AY T  
WDMAKHGTDD GVVWMNWQGS WYSMKKMSMK IRPYFPEQ