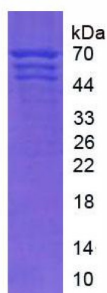


Human Fibrinogen (FG) Protein

Catalogue No.: abx651584



SDS-PAGE analysis of native Human Fibrinogen (FG) Protein

Human Fibrinogen (FG) Protein is a Human protein isolated from Human plasma.

This protein is the immunogen for the following antibodies: [abx100247](#), [abx175173](#), [abx271945](#), [abx274215](#)

Target: Fibrinogen (FG)

Origin: Human

Expression: Native

Tested Applications: WB, SDS-PAGE

Host: Human

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 92% (SDS-PAGE)

Purification: Purified by salt co-precipitation and ion-exchange chromatography.

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0

Revision date: 07 Sep 2025



UniProt Primary AC: P02671 ([UniProt](#), [ExPASy](#)) P02675 ([UniProt](#), [ExPASy](#)) P02679 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 340 kDa
Observed MW: 70 kDa, 56 kDa, 52 kDa.
Possible reasons why the actual band size differs from the predicted band size:
Fibrinogen is an abundant plasma protein (intact MW: 340 kDa), composed of 3 pairs of polypeptide chains joined by disulfide bonds: alpha (70 kDa), beta (56 kDa) and gamma (52 kDa).

Sequence: This product is a native protein and the sequence has not been determined.

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 600 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only