

**bsm-61604R**

**[ Primary Antibody ]**

**BioSS**  
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www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

## Coagulation factor XIII A Recombinant Rabbit mAb

### DATASHEET

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**Target:** Coagulation factor XIII A

**Immunogen:** A synthesized peptide derived from human Coagulation factor XIII A: 500-732/732.

**Purification:** affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Background:** Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

**Applications:** WB (1:500-2000)

**IHC-P** (1:100-200)

**IHC-F** (1:100-200)

**IF** (1:50-200)

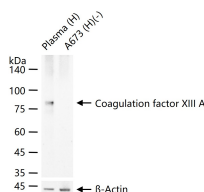
**Flow-Cyt** (1:50-100)

**ICC/IF** (1:50-200)

**Reactivity:** Human

**Predicted MW.:** 83

### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Coagulation factor XIII A monoclonal antibody, unconjugated (bsm-61604R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.