

bs-1580R**[Primary Antibody]****FANCF Rabbit pAb****BioSS**
ANTIBODIES

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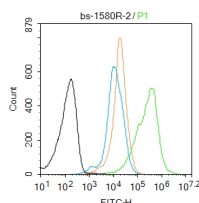
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 2188**SWISS:** Q9NPI8**Target:** FANCF**Immunogen:** KLH conjugated synthetic peptide derived from human FANCF: 21-60/374.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The Fanconi anemia complementation group (FANCF) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group F. [provided by RefSeq].**Applications:** Flow-Cyt (2ug/Test)**Reactivity:** Mouse
(predicted: Human,
Rat, Cow)**Predicted
MW.:** 42 kDa**— VALIDATION IMAGES —**

Blank control: Mouse spleen. Primary Antibody

(green line): Rabbit Anti-FANCF antibody

(bs-1580R) Dilution: 2µg / 10⁶ cells; Isotype

Control Antibody (orange line): Rabbit IgG .

Secondary Antibody : Goat anti-rabbit IgG-

AF488R Dilution: 1µg / test. Protocol The cells

were fixed with 4% PFA (10min at room

temperature) and then permeabilized with 90%

ice-cold methanol for 20 min at -20°C. The cells

were then incubated in 5% BSA to block non-

specific protein-protein interactions for 30 min

at room temperature. Cells stained with Primary

Antibody for 30 min at room temperature. The

secondary antibody used for 40 min at room

temperature. Acquisition of 20,000 events was

performed.