bs-4991R **[Primary Antibody]**

CD32 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 2213 **SWISS:** P31994

Target: CD32

Immunogen: KLH conjugated synthetic peptide derived from human CD32: 101-200/310. < Extracellular >

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 protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibilty to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

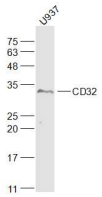
Applications: **WB** (1:500-2000)

Reactivity: Human

Predicted MW.: 31 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: U937(Human) Cell Lysate at 30 ug
Primary: Anti-CD32 (bs-4991R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD
Observed band size: 33 kD

SELECTED CITATIONS

- **[IF=3.098]** Linlin Sheng. et al. Overexpression of FcγRIIB regulates downstream protein phosphorylation and suppresses B cell activation to ameliorate systemic lupus erythematosus. Int J Mol Med. 2020 Oct;46(4):1409-1422 ELISA ;Human. 32945349