

**bs-10078R****[ Primary Antibody ]****GM-CSFR alpha Rabbit pAb****BioSS**  
**ANTIBODIES**

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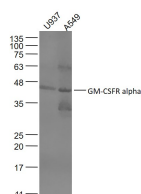
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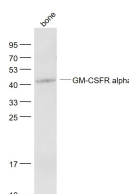
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 1438 <b>Target:</b> GM-CSFR alpha <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GM-CSFR alpha: 101-200/400. < Extracellular > <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq].	<b>Isotype:</b> IgG <b>SWISS:</b> P15509 <b>Applications:</b> WB (1:500-2000) <b>Reactivity:</b> Human, Mouse (predicted: Cow, Dog, Horse) <b>Predicted MW.:</b> 42 kDa <b>Subcellular Location:</b> Secreted ,Cell membrane
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**— VALIDATION IMAGES —**

Sample: U937(Human) Cell Lysate at 30 ug A549 (Human) Cell Lysate at 30 ug Primary: Anti- GM-CSFR alpha (bs-10078R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD



Sample: Bone (Mouse) Lysate at 40 ug Primary: Anti- GM-CSFR alpha (bs-10078R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD