

bs-2780R**[Primary Antibody]****CD44v10 Rabbit pAb****Bioss**
ANTIBODIES

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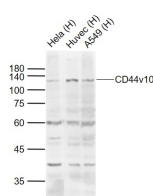
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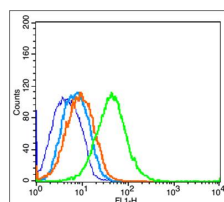
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1µg /Test)
Clonality: Polyclonal		
GeneID: 960	SWISS: P16070	Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Dog)
Target: CD44v10		
Immunogen: KLH conjugated synthetic peptide derived from human CD44v10: 218-227/742. < Cytoplasmic >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 82 kDa
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.		Subcellular Location: Cell membrane
Background: The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Sample: Lane 1: Hela (Human) Cell Lysate at 30 ug
Lane 2: Huvec (Human) Cell Lysate at 30 ug
Lane 3: A549 (Human) Cell Lysate at 30 ug
Primary: Anti-CD44v10 (bs-2780R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 110-180 kD
Observed band size: 110-180 kD



Blank control(blue): Mouse spleen (fixed with 2% paraformaldehyde for 10 min at 37°C).
Primary Antibody: Rabbit Anti-CD44v10 antibody (bs-2780R, Green); Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA;
Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions;
Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.