

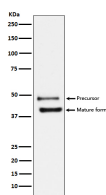
**bsm-61496R****[ Primary Antibody ]****DR5 Recombinant Rabbit mAb****Bioss**  
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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 8795**SWISS:** O14763**Target:** DR5**Immunogen:** A synthesized peptide derived from human DR5: 400-440.**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:** Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis.**Applications:** **WB** (1:1000-2000)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human**Predicted  
MW.:** 48**Subcellular  
Location:** Cell membrane**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using DR5 (bsm-61496R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.