

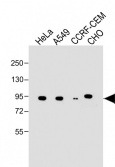
**bsm-51750M****[ Primary Antibody ]****Glucocorticoid receptor Mouse mAb****BioSS**  
**ANTIBODIES**

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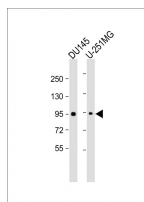
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**— DATASHEET —****Host:** Mouse**Isotype:** IgG1, k**Clonality:** Monoclonal**CloneNo.:** T6R7**GeneID:** 2908**SWISS:** P04150**Target:** Glucocorticoid receptor**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**Storage:** 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:** Steroid receptors are ligand-dependent, intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate hormone. Glucocorticoids are a family of steroids necessary for the regulation of energy metabolism and the immune and inflammatory responses. These compounds exert their effect through their interaction with the glucocorticoid receptor (GR) and that complex's subsequent association with DNA. All normal mammalian tissues examined to date have been shown to contain glucocorticoid receptor.**Applications:** WB (1:500-2000)**Reactivity:** Human, Hamster  
(predicted: Mouse)**Predicted  
MW.:** 85 kDa**Subcellular  
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

Sample: Lane 1: HeLa cell lysates Lane 2: A549 cell lysates Lane 3: CCRF-CEM cell lysates Lane 4: CHO cell lysates  
 Primary: Anti-Glucocorticoid receptor (bsm-51750M) at 1/2000 dilution  
 Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
 Predicted band size: 85 kD  
 Observed band size: 95 kD



Sample: Lane 1: DU145 cell lysates Lane 2: U-251MG cell lysates  
 Primary: Anti-Glucocorticoid receptor (bsm-51750M) at 1/2000 dilution  
 Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
 Predicted band size: 85 kD  
 Observed band size: 95 kD