

bsm-61382R**[Primary Antibody]**

Glucocorticoid receptor Recombinant Rabbit mAb

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www.bioss.com.cn

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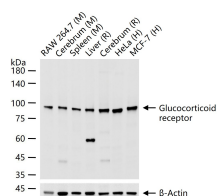
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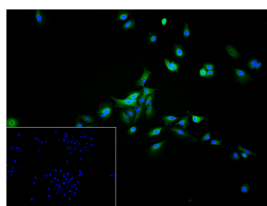
DATASHEET

Host: Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 8F8**GeneID:** 2908**SWISS:** P04150**Target:** Glucocorticoid receptor**Immunogen:** A synthesized peptide derived from human Glucocorticoid receptor: 1-180.**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 glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors.**Applications:** WB (1:1000-2000)**ICC/IF** (1:100-200)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 86 kDa**Observed MW.:** 90-95 kDa**Subcellular Location:** Cytoplasm ,Nucleus

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Glucocorticoid receptor monoclonal antibody, unconjugated (bsm-61382R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed A549 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (Glucocorticoid receptor) monoclonal Antibody, unconjugated (bsm-61382R) 1:100, 90 min at 37°C; followed by BF488 conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.