

**bsm-63188R**

**[ Primary Antibody ]**

## phospho-Beta catenin (S33/S37) Recombinant Rabbit mAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

### — DATASHEET —

|  |                       |   |
|--|-----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG   | <b>Applications:</b> WB (1:500-2000)<br><br><b>Reactivity:</b> Human, Rat<br><br><b>Predicted MW.:</b> 85 kDa<br><br><b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus |
| <b>Clonality:</b> Recombinant  | <b>CloneNo.:</b> 5A11 |   |
| <b>GeneID:</b> 1499  | <b>SWISS:</b> P35222  |   |
| <b>Target:</b> Beta catenin (S33/S37)  |                       |   |
| <b>Immunogen:</b> A synthesized peptide derived from human beta Catenin around the phosphorylation site of S33/S37: LD-pS-GIH-pS-GA.   |                       |   |
| <b>Purification:</b> affinity purified by Protein A  |                       |   |
| <b>Storage:</b> 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.   |                       |   |
| <b>Background:</b> Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior. |                       |   |