

**bsm-63295R****[ Primary Antibody ]**

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**IL-22 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 7C16**GeneID:** 50616**SWISS:** Q9GZX6**Target:** IL-22**Immunogen:** A synthesized peptide derived from human IL 22: 34-94.**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:** Cytokine that plays a critical role in modulating tissue responses during inflammation. Plays an essential role in the regeneration of epithelial cells to maintain barrier function after injury and for the prevention of further tissue damage. Unlike most of the cytokines, has no effect on immune cells. Signals through a heterodimeric receptor composed of two subunits, the specific receptor IL22RA1 which is present on non-immune cells in many organs and the shared subunit IL10RB.**Applications:** WB (1:1000-1:2000)**Reactivity:** Human**Predicted MW.:** 20 kDa**Subcellular Location:** Secreted