

Anti-IL1Beta antibody (118-269) [S5100RM] (STJ11105100)

STJ11105100

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity Mouse

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S5100RM

Concentration Lot specific

Conjugation Unconjugated

Purification W8:1:1000-1:5000

Range ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

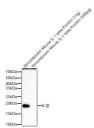
Gene ID 16176 Gene Symbol II1b

Uniprot ID IL1B_MOUSE

Immunogen Immunogen 118-269 Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 118-269 of mouse IL1 Beta (NP_032387.1). Immunogen VPIRQLHYRLRDEQQKSLVL SDPYELKALHLNGQNINQQV IFSMSFVQGEPSNDKIPVAL GLKGKNLYLSCVMKDGTPTL

Sequence QLESVDPKQYPKKKMEKRFV FNKIEVKSKVEFESAEFPNW YISTSQAEHKPVFLGNNSGQ DIIDFTMESVSS



Western blot analysis of recombinant Mouse IL-1 beta Protein, using IL1 Beta Rabbit moncolonal antibody (STJ11105100) at 1:2000 dilution. Secondary antibody HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) at 1:10000 dilution. Lysates/proteins: 1ng/500pg per lane Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic KIt. Exposure time: 60s.