

## Anti-IL2 antibody (21-169) [S4749RM] (STJ11104749)

STJ11104749

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity Mouse

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S4749RM

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 16183 Gene Symbol II2

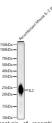
Uniprot ID IL2\_MOUSE

Immunogen
Immunogen
Region
21-169

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 21-169 of mouse IL2 (NP\_032392.1).

Immunogen APTSSSTSSSTAEAQQQQQ QQQQQHLEQLLMDLQELLS RMENYRNLKLPRMLTFKFYL PKQATELKDLQCLEDELGPL

Sequence RHVLDLTQSKSFQLEDAENF ISNIRVTVVKLKGSDNTFEC QFDDESATVVDFLRRWIAFC QSIISTSPQ



Western blot analysis of recombinant mouse IL-2 protein, using IL2 Rabbit monoclonal antibody (STJ11104749) at1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic KIL Exposure time: 0. 2s.