

Anti-HLA-DPB1 antibody (1-100 aa) [SRM] (STJ11107363)

ST.J11107363

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications IF/ICC/ELISA Host/Source Rabbit Reactivity Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID SRM

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range IF/ICC:1:200-1:800

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

requirements.

Formulation PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG Storage Instruction

TARGET INFORMATION

Gene ID 3115

Gene Symbol HLA-DPB1
Uniprot ID DPB1_HUMAN

Immunogen

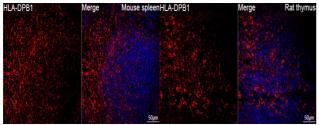
Immunogen 1-100 aa

Region

Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HLA-DPB1 (NP_002112.3).

Immunogen MMVLQVSAAPRTVALTALLM VLLTSVVQGRATPENYLFQG RQECYAFNGTQRFLERYIYN REEFARFDSDVGEFRAVTEL

Sequence GRPAAEYWNSQKDILEEKRA



Contocal imaging of paratini-embedded Mouse spleet tissue using HLA-DPB1 Rabbit mAb (STJ1110736 dilution 1:200) followed by a further incubation with CyGoat Anti-Rabbit (19G (H+L) (STJS001166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue High pressure antigen retrieval performed with 0. 011 Cirtate Buffer (pH 6. 0) prior to IF staining. Objective

Confocal imaging of paraffin-embedded Rat thymus issue using HLA-DPB1 Rabbit mAb (STJ1110738A dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H-H) (STJS001168, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: