

Anti-CD68 antibody [6F3] (STJ96952)

STJ96952

GENERAL INFORMATION

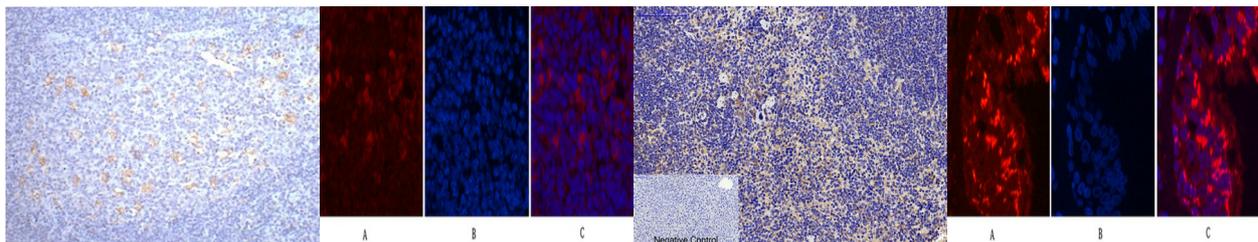
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Macrosialin is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	6F3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	968
Gene Symbol	CD68
Uniprot ID	CD68_HUMAN
Immunogen	Synthetic Peptide of CD68
Immunogen Region	
Specificity	The antibody detects endogenous CD68 proteins.
Immunogen Sequence	



IHC staining of human tonsil tissue, diluted at 1:200.

Immunofluorescence analysis of Mouse-spleen tissue. 1, CD68 monoclonal antibody (6F3) (red) was diluted at 1:200 (4A°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, CD68 monoclonal antibody (6F3) was diluted at 1:200 (4A°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98A°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunofluorescence analysis of Human-lung-cancer tissue. 1, CD68 monoclonal antibody (6F3) (red) was diluted at 1:200 (4A°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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