

# CD19 Monoclonal Antibody (SP110)

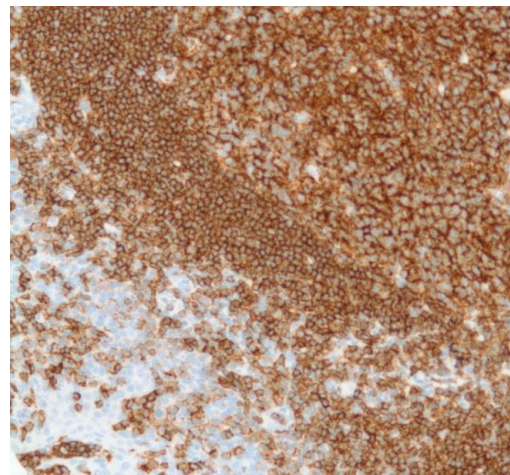
Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	SP110
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to C-terminus of human CD19.
Form	Liquid
Concentration	0.048 mg/mL
Purification	Protein A/G
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537933

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication
Flow Cytometry (Flow)	1:40-1:100	-

## Product Specific Information

Heat-mediated antigen retrieval is recommended prior to staining, using an EDTA buffer, pH 8.0, for 10 minutes followed by cooling at room temperature for 20 min. Following antigen retrieval, incubate samples with primary antibody for 30 min at room temperature. A suggested positive control is tonsil tissue.

Product Images For CD19 Monoclonal Antibody (SP110)



**CD19 Antibody (MA5-16414) in IHC (P)**  
Immunohistochemical (paraffin) analysis of CD19 using anti-CD19 Monoclonal Antibody (Product # MA5-16414) in Tonsil Tissue. The recommended dilution for this antibody in immunohistochemistry applications is 1:200.

1 Reference

Immunohistochemistry (PFA fixed) (1)

Journal of autoimmunity	Year 2021
Role of the thymus in spontaneous development of a multi-organ autoimmune disease in human immune system mice.	Species Mouse
"MA5-16414 was used in Immunohistochemistry to evaluate the role of the thymus in development of multi-organ autoimmunity in human immune system (HIS) mice."	
Authors: Khosravi-Maharlooei M,Li H,Hoelzl M,Zhao G,Ruiz A,Misra A,Li Y,Teteloshvili N,Nauman G,Danzl N,Ding X, Pinker EY,Obradovic A,Yang YG,luga A,Creusot RJ,Winchester R,Sykes M	

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