

## Anti-CD38 antibody (200-300 aa) [ABT-CD38] (STJ196916)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

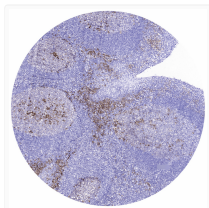
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 34kD Observed: 40kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

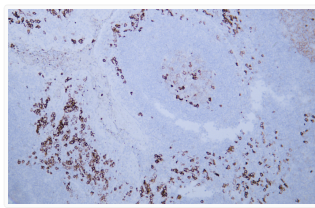
Gene ID	<a href="#">952</a>
Gene Symbol	<a href="#">CD38</a>
UniProt ID	<a href="#">CD38_HUMAN</a>
Immunogen Region	200-300 aa
Specificity	This antibody detects endogenous levels of human CD38. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

### ADDITIONAL INFORMATION

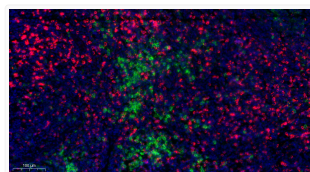
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemical analysis of paraffin-embedded human tonsil, antibody was diluted at 1:200 STJ196916



Immunohistochemistry - Paraffin (IHC-P): Human tonsil tissue was stained with Anti-CD38 (ABT-CD38) Antibody. STJ196916



Immunofluorescence (IF): Fluorescence multiplex immunohistochemical analysis of human tonsil tissue (formalin-fixed STJ196916)