

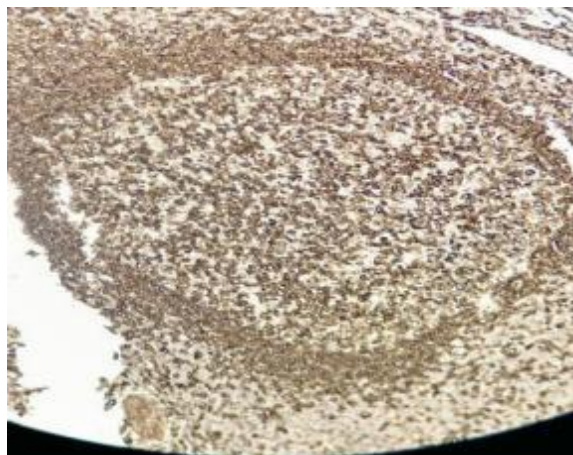


# CD74 (ABT202) mouse mAb

<b>Catalog No</b>	YP-Ab-18213
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	IHC;WB;IF;ELISA
<b>Gene Name</b>	CD74 DHLAG
<b>Fields</b>	>>Antigen processing and presentation;>>Tuberculosis;>>Herpes simplex virus 1 infection
<b>Protein Name</b>	CD74
<b>Modifications</b>	Unmodified
<b>Host</b>	Mouse
<b>Source</b>	Mouse, Monoclonal/IgG2a, kappa
<b>Purification</b>	Protein G
<b>Dilution</b>	IHC 1:200-1000. WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000
<b>Immunogen</b>	Synthesized peptide derived from human CD74 AA range: 150-250
<b>Purification</b>	This antibody detects endogenous levels of CD74 protein
<b>Observed Band</b>	33kD
<b>Molecularweight</b>	34kD
<b>Form</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Function</b>	function:Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.,similarity:Contains 1 thyroglobulin type-1 domain.,subunit:Nonamer composed of three alpha/beta/gamma heterotrimers.,
<b>Subcellular Location</b>	Membranous
<b>Expression</b>	[Isoform p41]: In B cells, represents 10% of total CD74 expression. ; [Isoform p33]: In B cells, represents 70% of total CD74 expression.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%

<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Human appendix tissue was stained with Anti-CD74 (ABT202) Antibody