

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human Collagen Type II (ABT501) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0273
<b>Clone ID:</b>	ABT501
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC
<b>Application Dilutions</b>	IHC 1:100-200
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	COL2A1
<b>Gene Name:</b>	P02458
<b>Other Name:</b>	Alpha 1 type II collagen, Alpha-1 type II collagen, AOM, Cartilage collagen, Chondrocalcin, CO2A1_HUMAN, COL11A3, Col2a1, Collagen 2, Collagen II alpha 1 polypeptide, SEDC
<b>Isotype</b>	IgG2b, Kappa
<b>Localization:</b>	Cartilage
<b>Positive Tissue Control:</b>	Cytoplasmic
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<b>Specificity:</b>	The antibody can specifically recognize human Collagen Type II protein, collagen types I, III, IV and V do not respond to the antibody.
<b>Storage and Stability:</b>	-20°C/1 year