

Datasheet for ABIN4901299 **anti-COL2 antibody**



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Overview

Quantity:	100 µL
Target:	COL2
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to Collagen II.
Immunogen:	synthetic peptide derived from Collagen II.
Specificity:	The antibody detects endogenous Collagen II protein .
Characteristics:	Mouse Monoclonal to Collagen II.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	COL2
Alternative Name:	Collagen II (COL2 Products)
Molecular Weight:	142kDa

Target Details

Gene ID: 1280

UniProt: [P02458](#)

Application Details

Application Notes: WB 1:500-2000
ELISA 1:10000-20000

Comment: Isoform 2 is highly expressed in juvenile chondrocyte and low in fetal chondrocyte.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.