

Datasheet for ABIN6988161
anti-COL2 antibody (AA 1201-1300) (PE)



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Overview

Quantity:	100 µL
Target:	COL2
Binding Specificity:	AA 1201-1300
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL2 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen II
Isotype:	IgG
Cross-Reactivity:	Guinea Pig, Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Dog,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	COL2
Alternative Name:	Collagen 2 (COL2 Products)
Background:	Synonyms: AOM, ANFH, SEDC, STL1, COL11A3, Collagen alpha-1(II) chain, Alpha-1 type II

Target Details

	collagen, COL2A1
	Background: Type II collagen is specific for cartilaginous tissues. It is essential for the normal embryonic development of the skeleton, for linear growth and for the ability of cartilage to resist compressive forces.
Gene ID:	1280
UniProt:	P02458

Application Details

Application Notes:	FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months