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Product Datasheet

Collagen Type I Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB345868

Article Name	Collagen Type I Antibody Biotin Conjugated, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB345868
Supplier Catalog Number	orb345868
Alternative Catalog Number	BYT-ORB345868-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, FC, IHC, IP, Multiplex Assay, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Collagen Type I from human and bovine placenta.
Conjugation	Biotin
Product Description	COL1A1 antibody...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	000079
UniProt	P02452
Buffer	0.01% (w/v) Sodium Azide

Purity	This product has been prepared by immunoaffinity chromatography using immobilized antigens. Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested.
Form	Lyophilized
Application Dilute	ELISA: 1:3,000 - 1:6,000, IHC: 1:50 - 1:200, IP: 1:100, WB: 1:3,000 - 1:6,000
Application Notes	Application Notes: Anti-COLLAGEN Type I Antibody Biotin Conjugated has been tested by dot blot and Flow Cytometry and is suitable for western blot, immunoprecipitation, Flow Cytometry, and immunohistochemistry. Researchers should determine optimal titers for applications that are not stated below