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Product Datasheet

Collagen Type IV Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB345871

Artikelname	Collagen Type IV Antibody Biotin Conjugated, Rabbit, Polyclonal
Artikelnummer	BYT-ORB345871
Hersteller Artikelnummer	orb345871
Alternativnummer	BYT-ORB345871-100
Hersteller	Biorbyt
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IHC, IP, WB
Spezies Reaktivität	Bovine, Human
Immunogen	Anti-Collagen Type IV was produced by repeated immunizations with Collagen Type IV from human and bovine placenta.
Konjugation	Biotin
Produktbeschreibung	Collagen IV antibody (Biotin)...
Klonalität	Polyclonal
Konzentration	1.0 mg/mL
NCBI	001290039
UniProt	P02462

Puffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	Anti-Collagen Type IV has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other collagens, human serum proteins and non-collagen extracellular matrix proteins to remove any unwanted specificities. 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 IV collagens and has negligible cross-reactivity with Type I, II, III, V and VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible.
Formulierung	Lyophilized
Application Verdünnung	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, IP: 1:100, WB: 1:2,000 - 1:10,000
Anwendungsbeschreibung	Application Notes: Anti-Collagen Type IV is suitable for western blotting, IHC and for ELISA. Researchers should determine optimal titers for applications that are not stated below