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Certificate of Analysis and Data Sheet

Rabbit Anti-PIG COLLAGEN I/III

With HRP-conjugated secondary antibody

Catalog No.
DS-PB-00515

Target Species:
Pig

Isotype:
Polyclonal IgG

Preparation

Immunogen: Porcine collagen, types 1 and 3 from skin.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG - lyophilized

Reconstitution: Reconstitute the vial (50 µg) with 500 µl of sterile distilled water or saline.

Preservative Stabilizers: Mannitol, dextran and salts.

Specificity

This antibody reacts with native and heat denatured porcine collagen type 1 and 3.
Less than 0.5% reactivity is observed with porcine albumin and immunoglobulins.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Western Blotting			•	
Immunohistology - Frozen	•			1:10 – 1:40
Immunofluorescence	•			1:10 – 1:40
Elisa	•			1:500 – 1:2,000

Note: other applications are not tested yet. Optimal dilutions should be determined by the users.

Secondary Antibody Applications

Immunoassay (ELISA, Western blotting): 1:5,000-1:10,000

Storage

Prior to reconstitution store at +4°C. After reconstitution store at -20°C.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

Shelf Life: 18 months from date of dispatch.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**