

Datasheet: 2150-2555

BATCH NUMBER 159095

Description:	RABBIT ANTI PIG COLLAGEN I/III
Specificity:	COLLAGEN I/III
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/10 - 1/40
ELISA	▪			1/500 - 1/2000
Western Blotting			▪	
Immunofluorescence	▪			1/10 - 1/40

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species

Pig

Product Form

Purified IgG - lyophilized

Reconstitution

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

Preparation

Purified IgG prepared by affinity chromatography on porcine collagen types I & III

Buffer Solution

0.1M Sodium Chloride
0.01M Sodium Phosphate
0.01M Sodium Borate

Preservative Stabilisers

1% Mannitol
1% Dextran

Immunogen

Porcine collagen, types 1 and 3 from skin.

RRID	AB_618709
Specificity	Rabbit anti Porcine collagen I/III 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.
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.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #20482 available at: https://www.bio-rad-antibodies.com/SDS/2150-2555 20482
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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