

Datasheet: 2150-2555

**BATCH NUMBER 165644**

<b>Description:</b>	RABBIT ANTI PIG COLLAGEN I/III
<b>Specificity:</b>	COLLAGEN I/III
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>RRID</b>	AB_618709
<b>Specificity</b>	<b>Rabbit anti Porcine collagen I/III antibody</b> reacts with native and heat denatured porcine collagen type 1 and 3. Less than 0.5% reactivity is observed with porcine albumin and immunoglobulins.
<b>Storage</b>	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.
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20482 available at: <a href="https://www.bio-rad-antibodies.com/SDS/2150-2555">https://www.bio-rad-antibodies.com/SDS/2150-2555</a> 20482
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

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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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