

# Product Datasheet

## plgR Antibody (SC05) - Azide and BSA Free NBP2-47138-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-47138-0.1mg**

pIgR Antibody (SC05) - Azide and BSA Free

**Product Information**

|                                |                         |
|--------------------------------|-------------------------|
| <b>Unit Size</b>               | 0.1 mg                  |
| <b>Concentration</b>           | 1.0 mg/ml               |
| <b>Storage</b>                 | Store at 4C.            |
| <b>Clonality</b>               | Monoclonal              |
| <b>Clone</b>                   | SC05                    |
| <b>Preservative</b>            | No Preservative         |
| <b>Isotype</b>                 | IgG1 Kappa              |
| <b>Purity</b>                  | Protein A or G purified |
| <b>Buffer</b>                  | 10 mM PBS               |
| <b>Target Molecular Weight</b> | 80 kDa                  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 5284  |
| <b>Gene Symbol</b>             | PIGR  |
| <b>Species</b>                 | Human, Rat, Porcine   |
| <b>Reactivity Notes</b>        | Porcine reactivity reported in a verified customer review.  |
| <b>Specificity/Sensitivity</b> | Reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. |
| <b>Immunogen</b>               | Secretory Component protein isolated from human colostrum   |

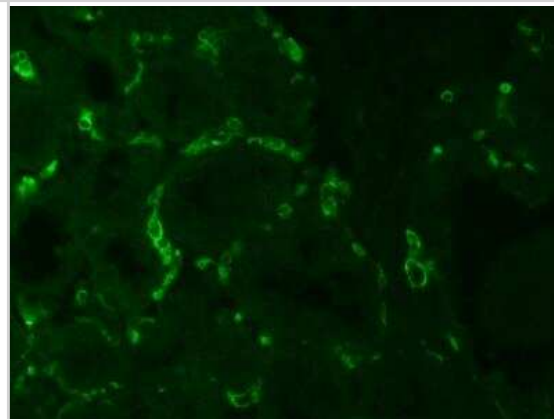
**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready   |
| <b>Recommended Dilutions</b> | Flow Cytometry 1-2ug/million cells, Immunohistochemistry 1-2ug/ml, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml, CyTOF-ready  |
| <b>Application Notes</b>     | IHC-P: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Suggested dilution: 1-2ug/ml for 30 minutes at RT. |

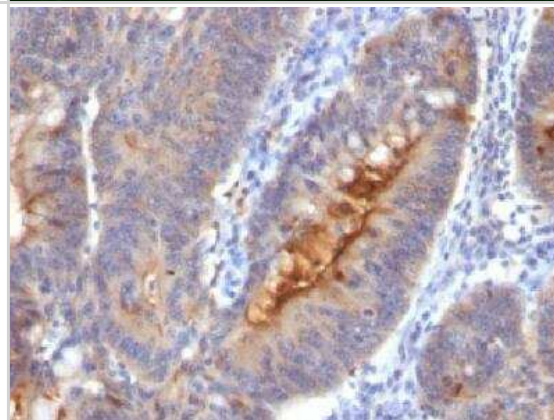


## Images

Immunohistochemistry-Paraffin: pIgR Antibody (SC05/COMPO2) - Azide and BSA Free [NBP2-47138] - Venules in the interalveolar stroma are positive for the pIgR antigen. Image from a verified customer review. Antigen retrieval by a microwave method in 0.01M citric acid (pH 6.0). Alex Fluor 488 anti-mouse antibody was used as a secondary detection antibody.



Immunohistochemistry-Paraffin: pIgR Antibody (SC05) - Azide and BSA Free [NBP2-47138] - Formalin-fixed, paraffin-embedded human Colon Carcinoma.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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