

**Bio-Rad Troubleshooting Form: IHC**

Thank you for taking the time to complete this form. In order to facilitate the troubleshooting process, please complete all sections in full and return to your Bio-Rad contact (for contacts [see https://www.bio-rad.com/en-us/contact-us](https://www.bio-rad.com/en-us/contact-us)) together with the requested data.

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| **Section 1: CONTACT INFORMATION** |
| Name: |
| Institution: |
| Department: |
| Address: |
| Phone #: |
| Fax #: |
| Email: |

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| **Section 2: DATA****Please provide the following immunohistology data** |
| **1. Staining images for samples (with explanation of actual and expected staining)** |
| **2. Staining images for any relevant positive and/or negative controls used** |

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| **Section 3: PRODUCT DETAILS** |
| Product code: | Batch number: |
| Product description: |
| Date received: | Date first used: |
| Storage conditions: |
| Description of problem: |
| Has the experiment been repeated? 🞎 Yes 🞎 No |
| Has the product been used successfully before? 🞎 Yes 🞎 NoIf yes, please provide batch number: |

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| **Section 4: PROTOCOL DETAILS** |
| **4a: Sample** |
| Species: | Tissue: |
| 🞎 Frozen  | 🞎 Paraffin Embedded |
| Fixation method used: |
| Antigen retrieval method (if used): |
| Please detail any additional blocking steps performed on the section (eg. normal serum block and/or for endogenous peroxidase, phosphatase, biotin etc.): |
| **4b: Positive Control**  |
| Did the experiment incorporate a separate positive control? 🞎 Yes 🞎 NoIf yes, please provide details below:If no, are the samples known to express the target antigen? 🞎 Yes 🞎 No |
| Fixation method used: |
| Antigen retrieval method (if used): |
| **4c: Primary Antibody** |
| Description: | Buffer: |
| Supplier: | Product Code: |
| Concentration/ Dilution used (please give range where applicable): |
| Incubation Time: | Temperature: |
| **4d: Secondary Antibody** |
| Description: | Buffer: |
| Supplier: | Product Code: |
| Concentration/ Dilution used (please give range where applicable): |
| Incubation Time: | Temperature: |
| Has this antibody been run in the same experiment without 🞎 Yes 🞎 No the primary antibody?  |
| Has this antibody been used successfully with other primary antibodies? 🞎 Yes 🞎 No |
| **4c: Visualization System** |
| Description: |
| Supplier: | Product Code: |
| Any additional information: |

**What if a Bio-Rad reagent does not work as expected?**

At Bio-Rad, we work hard to ensure that all our reagents perform well and consistently, and go to great lengths to make sure our datasheets are easy to read, clear and unambiguous. However, we also believe there is always room for improvement. In the unlikely event that a Bio-Rad reagent does not work as described on our datasheet, we have a fair and objective policy for working with this situation. Our procedure, which is outlined below, provides you with the quickest possible resolution. If any Bio-Rad product is found to be faulty at any time during our investigations, we will offer you the choice of an immediate replacement or a credit note.

1. All complaints relating to a product’s performance must be notified to your local Bio-Rad office or local distributor. If immediate troubleshooting is not successful, you will receive a troubleshooting form for completion. This form allows us to collect all information necessary to make an accurate assessment of the problem.
2. Please complete the troubleshooting form as fully and as quickly as possible and return it to your Bio-Rad contact or to one of the local offices detailed below. On some occasions, it may be necessary to attach further details or example results on additional sheets. We are always happy to help with any questions concerning the completion of this form. Delays in providing all relevant details will slow down our ability to resolve the problem, as we may have to ask for extra details.
3. Once the troubleshooting form is received, our experienced technical support and senior laboratory staff will make a careful assessment and will try to solve the problem by providing advice based upon all the information available. At the same time, we will check our retained batch samples using the quickest available method to verify the activity of the reagent.
4. If the problem cannot be resolved by advice and our retained samples show expected activity, we may ask for a sample of the problem product to be returned to Bio-Rad for evaluation. Should this be required, arrangements for the reagent’s safe return will be made at our expense.
5. If a returned sample is found to be faulty at any time during our investigations, Bio-Rad will offer you the choice of an immediate replacement or a credit note.
6. If, after assessment, a returned vial is found to perform as expected, it will be returned with additional technical advice.

**IMPORTANT:**  A copy of Bio-Rad Terms and Conditions of sale are available on our website.