

## CHO cells anti-Human IPH5201 Antibody | anti-CD39 antibody

IPH5201 Biosimilar - Research Grade

| CATALOG # | HOST      | REACTIVITY | APPLICATIONS     |
|-----------|-----------|------------|------------------|
| AAA197057 | CHO cells | Human      | Functional Assay |

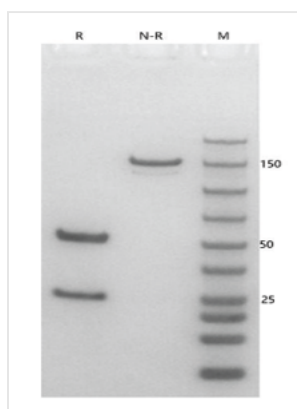
### PRODUCT SYNONYMS

IPH5201; IPH5201 Biosimilar - Research Grade; anti-CD39 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | CHO cells                                                                                                                                                                                                            |
| Reactivity                                     | Human                                                                                                                                                                                                                |
| Isotype                                        | Human IgG1 Mutation-kappa                                                                                                                                                                                            |
| Specificity                                    | Detects CD39                                                                                                                                                                                                         |
| Purity/Purification                            | >95% by SDS<br>This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.                                                   |
| Form/Format                                    | Sterile, preservative-free, solution in PBS, BSA and Azide Free.                                                                                                                                                     |
| Concentration                                  | 3.66 mg/ml (varies by lot)                                                                                                                                                                                           |
| Applicable Applications for anti-CD39 antibody | FA (Functional Assay)                                                                                                                                                                                                |
| Target                                         | CD39                                                                                                                                                                                                                 |
| Endotoxin                                      | < 1 EU/mg as determined by the LAL method                                                                                                                                                                            |
| Preparation and Storage                        | This antibody is stable for at least 4 weeks when stored at 2-8 degree. For long term storage, aliquot in working volumes without dilution and store at -20 degree or -80 degree. Avoid repeated freeze thaw cycles. |

### IMAGES



#### SDS-PAGE

SDS-PAGE under reducing & non-reducing conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%. Lane M: Marker Lane R: Reducing Lane N-R: Non-Reducing

ADDITIONAL INFORMATION

|                                                  |                                    |
|--------------------------------------------------|------------------------------------|
| Product Categories/Family for anti-CD39 antibody | Biosimilar antibody; Low endotoxin |
|--------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                  |                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------|
| Molecular Weight | The predicted MW is 49/24 kDa for reducing conditions and 146 kDa under non-reducing conditions. |
|------------------|--------------------------------------------------------------------------------------------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cho-cells-cd39-human-antibody/iph5201/197057>