

Human CLDN1/CLDN2/CLDN3/CLDN4/CLDN5/CLDN6/CLDN8/CLDN18 Multiplex Assay Kit

Catalogue No.: abx481058

Human CLDN1/CLDN2/CLDN3/CLDN4/CLDN5/CLDN6/CLDN8/CLDN18 Multiplex Assay Kit is a magnetic bead-based flow fluorescence immunoassay for the detection of multiple analytes using a flow cytometer.

This kit detects the following targets:

- Human Claudin 1 (CLDN1)
- Human Claudin 2 (CLDN2)
- Human Claudin 3 (CLDN3)
- Human Claudin 4 (CLDN4)
- Human Claudin 5 (CLDN5)
- Human Claudin 6 (CLDN6)
- Human Claudin 8 (CLDN8)
- Human Claudin 18 (CLDN18)

If you require customization, click [here](#) to contact us with your requirements.

Target: CLDN1/CLDN2/CLDN3/CLDN4/CLDN5/CLDN6/CLDN8/CLDN18

Reactivity: Human

Tested Applications: FCM

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Shelf Life: The validity for this kit is at least 6 months. Up to 12 months validity can be provided on request.

Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

Standard Form: Lyophilized

Detection Method: Flow Fluorescence

Assay Type: Sandwich

Assay Data: Quantitative

Datasheet

Version: 1.0.0

Revision date: 31 Oct 2025



Sample Type: Tissue homogenates and other biological fluids.

Target Type: Antigen

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.

For Reference Only