

# Anti-Human CD85j Antibody [GHI/75] -Low Endotoxin, Azide Free

AGEL5110

## Description

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This Anti-Human CD85j Antibody [GHI/75] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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| <b>SKU:</b>          | AGEL5110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Contents:</b>     | 25µg, 100µg, 1mg<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Category:</b>     | Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality:</b>    | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clone:</b>        | GHI/75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms:</b>     | LILRB, ILT, LIR, MIR, LILRB1, CD85J, ILT-2, ILT2, LIR-1, LIR1, MIR-7, MIR7, PIR-B, PIRB, ILT2, LILRB1, CD85, CD85 antigen, CD85 antigen like family member J, CD85 antigen-like family member J, CD85j antigen, Ig like transcript 2, ILT 2, immunoglobulin like transcript 2, Immunoglobulin-like transcript 2, leukocyte Ig like receptor 1, leukocyte immunoglobulin like receptor, Leukocyte immunoglobulin like receptor 1, leukocyte immunoglobulin like receptor subfamily B member 1, Leukocyte immunoglobulin like receptor subfamily B member 1 precursor, leukocyte immunoglobulin like receptor subfamily B member 1Soluble isoform, leukocyte immunoglobulin-like receptor, Leukocyte immunoglobulin-like receptor 1, Leukocyte immunoglobulin-like receptor subfamily B member 1, leukocyte immunoglobulin-like receptor subfamily B member 1Soluble isoform, LIR 1, LIRB1, member 1, MIR 7, Monocyte/macrophage immunoglobulin like receptor 7, Monocyte/macrophage immunoglobulin-like receptor 7, PIR B, subfamily B, subfamily B (with TM and ITIM domains) |
| <b>Applications:</b> | <b>FCM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity:</b>   | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen:</b>    | Recombinant Human CD85j protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Antibody Data

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|---------------------------------|----------------------------------------------------------------------------------------|
| <b>Uniprot ID:</b>              | -                                                                                      |
| <b>Gene ID:</b>                 | -                                                                                      |
| <b>Swissprot:</b>               | Q8NHL6                                                                                 |
| <b>Host Species:</b>            | Mouse                                                                                  |
| <b>Isotype:</b>                 | Mouse IgG2b, κ                                                                         |
| <b>Isotype Control:</b>         | -                                                                                      |
| <b>Conjugation:</b>             | -                                                                                      |
| <b>Conjugation Information:</b> | -                                                                                      |
| <b>Buffer:</b>                  | Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method . |
| <b>Purification:</b>            | >98%, Protein A/G purified                                                             |
| <b>Target:</b>                  | CD85j                                                                                  |
| <b>Cellular Localization:</b>   | -                                                                                      |
| <b>Tissue Specificity:</b>      | -                                                                                      |
| <b>Verified Samples:</b>        | Verified Samples in FCM: Human peripheral blood lymphocytes                            |
| <b>Concentration:</b>           | ≥ 1 mg/mL                                                                              |

## Preparation & Storage

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**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Shipping:** Ice bag

**Recommended Dilution:** FCM 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

**Recommended Usage:**

| Application | Recommended Usage |
|-------------|-------------------|
|-------------|-------------------|

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**Protein  
Quantification  
(Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:**

Centrifuge before opening to ensure complete recovery of vial contents.