

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-Hu CD107b Alexa Fluor 488, Clone: [H4B4], AF488, Monoclonal EXB-A4-672-T025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD107b Alexa Fluor 488, Clone: [H4B4], AF488, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-A4-672-T025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | A4-672-T025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-A4-672-T025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB, FC, ICC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human PBMC                                                                                                                                                                                                                                                    |
| Conjugation                | AF488                                                                                                                                                                                                                                                         |
| Product Description        | CD107b (lysosome-associated membrane protein-2, LAMP-2), together with CD107a / LAMP-1, is a major constituent of lysosomal membrane. The LAMP proteins are involved in lysosome biogenesis and are required for fusion of lysosomes with phagosomes, espe... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [H4B4]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1, kappa                                                                                                                                                                                                                                                   |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                             |
| Application Notes | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. Intracellular and extracellular stai |