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## Product Datasheet

### Anti-Hu CD107a Pacific Blue, Clone: [H4A3], Monoclonal EXB-PB-671-T025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD107a Pacific Blue, Clone: [H4A3], Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | EXB-PB-671-T025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | PB-671-T025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-PB-671-T025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Primate, Mouse, Human                                                                                                                                                                                                                                         |
| Immunogen                  | Human PBMC                                                                                                                                                                                                                                                    |
| Conjugation                | Pacific Blue                                                                                                                                                                                                                                                  |
| Product Description        | CD107a (lysosome-associated membrane protein-1, LAMP-1), together with LAMP-2, is a major constituent of lysosomal membrane, 1-2% of total CD107a is found also on the plasma membrane. The LAMP proteins are involved in lysosome biogenesis and are requ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [H4A3]                                                                                                                                                                                                                                                        |
| 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 |