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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                       | Technical Data Sheet                                                                                                                                        |               |
| Product               | <b>Anti-Hu TCR Valpha24-Jalpha18 Purified</b>                                                                                                               |               |
| Cat. Number/Size      | <b>11-927-C100</b>                                                                                                                                          | <b>0.1 mg</b> |
|                       | <b>For Research Use Only.</b>                                                                                                                               |               |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                                                                                                 |               |
| Antigen               | TCR Valpha24-Jalpha18                                                                                                                                       |               |
| Clone                 | 6B11                                                                                                                                                        |               |
| Format                | Purified                                                                                                                                                    |               |
| Reactivity            | Human, Non-human primates                                                                                                                                   |               |
| Application           | ICC, FC (QC tested), IHC-F                                                                                                                                  |               |
| Application details   | Flow cytometry: Recommended dilution: 1-5 µg/ml                                                                                                             |               |
| Isotype               | Mouse IgG1 kappa                                                                                                                                            |               |
| Specificity           | The mouse monoclonal antibody 6B11 recognizes an extracellular epitope within V alpha 24 J alpha 18 TCR, which is expressed by invariant NK T cells (iNKT). |               |
| Concentration         | 1 mg/ml                                                                                                                                                     |               |
| Preparation           | Purified by protein-A affinity chromatography.                                                                                                              |               |
| Formulation           | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                 |               |
| Storage and handling  | Store at 2-8°C. Do not freeze.                                                                                                                              |               |
| Images and References | <a href="http://www.exbio.cz">www.exbio.cz</a>                                                                                                              |               |

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