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|-----------------------|-------------------------------------------------------------------------------------------|-----------------|
|                       | Technical Data Sheet                                                                      |                 |
| Product               | <b>Anti-Hu Ig Lambda Light Chain Purified</b>                                             |                 |
| Cat. Number/Size      | <b>11-505-C025</b>                                                                        | <b>0.025 mg</b> |
|                       | <b>11-505-C100</b>                                                                        | <b>0.1 mg</b>   |
|                       | <b>For Research Use Only.</b>                                                             |                 |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                               |                 |
| Antigen               | Ig Lambda Light Chain                                                                     |                 |
| Clone                 | 4C2                                                                                       |                 |
| Format                | Purified                                                                                  |                 |
| Reactivity            | Human                                                                                     |                 |
| Negative species      | Rabbit, Hamster, Sheep, Guinea pig, Goat                                                  |                 |
| Application           | FC (QC tested), IHC-P, IHC-F, ELISA                                                       |                 |
| Application details   | Flow cytometry: Recommended dilution: 2-8 µg/ml; positive control: RAMOS human cell line. |                 |
| Isotype               | Mouse IgG1                                                                                |                 |
| Specificity           | The antibody 4C2 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.      |                 |
| Other names           | Immunoglobulin lambda, Igl                                                                |                 |
| 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 | www.exbio.cz                                                                              |                 |

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