

Technical Data Sheet

Product **Anti-Bov CD62L Alexa Fluor® 488**

Cat. Number/Size **A4-358-C100 0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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| Antigen             | CD62L  |
| Clone               | IVA94  |
| Format              | Alexa Fluor® 488   |
| Reactivity          | Cow, Human   |
| Application         | ICC, FC (QC tested)  |
| Application details | Flow cytometry: Recommended dilution: 1-5 µg/ml  |
| Excitation laser    | blue (488 nm)  |
| Isotype             | Mouse IgG1   |
| Specificity         | The antibody IVA94 reacts with an extracellular epitope of CD62L antigen (bovine). CD62L (L-selectin) is a 74-95 kDa single chain type I glycoprotein expressed on most peripheral blood B lymphocytes, T lymphocytes, monocytes and granulocytes; it is also present on a subset of NK cells and certain hematopoietic malignant cells. |
| Other names         | L-selectin, LSEL, SELL, LAM1, LECAM1, LEU8, LNHR, LYAM1, PLNHR   |
| Immunogen           | Bovine leukocytes.   |
| Entrez Gene ID      | 281485   |
| Gene name           | SELL   |
| NCBI Full Gene Name | selectin L   |
| UniProt ID          | P98131   |

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|----------------------|---|
| Concentration        | 0.5 mg/ml   |
| Preparation          | The purified antibody is conjugated with Alexa Fluor® 488 under optimum conditions. The conjugate is purified by size-exclusion chromatography. |
| Formulation          | Phosphate buffered saline (PBS) solution with 15 mM sodium azide  |
| Storage and handling | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.           |

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Images and References [www.exbio.cz](http://www.exbio.cz)

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