

## Product datasheet for **SM2026LE**

### Slamf1 Rat Monoclonal Antibody [Clone ID: 9D1]

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | 9D1   |
| Applications:         | FC, FN  |
| Recommended Dilution: | Flow Cytometry: 1/10 - 1/50; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.<br>Functional Assays.                       |
| Reactivity:           | Mouse   |
| Host:                 | Rat   |
| Isotype:              | IgG1  |
| Clonality:            | Monoclonal  |
| Immunogen:            | CHO cells stably transfected with mouse CD150. Spleen cells from immunised rats were fused with cells of a myeloma cell line.                     |
| Specificity:          | This antibody recognises CD150, also known as signalling lymphocyte activation molecule (SLAM). Clone 9D1 is reported to have functional activity |
| Formulation:          | PBS, pH7.4<br>State: Low Endotoxin<br>State: Liquid purified IgG  |
| Concentration:        | lot specific  |
| Purification:         | Affinity chromatography on Protein G  |
| Conjugation:          | Unconjugated  |
| Storage:              | Store the antibody at -20°C.<br>Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.   |
| Gene Name:            | signaling lymphocytic activation molecule family member 1   |
| Database Link:        | <a href="#">Entrez Gene 27218 Mouse</a><br><a href="#">Q9QUM4</a>   |



[View online »](#)

|                    |  |
|--------------------|--|
| <b>Background:</b> | Murine CD150 is a 75kDa cell surface glycoprotein that is expressed on T-cells and B-cells, and has been shown to be upregulated on activated T-cells and stimulated macrophages. Reports suggest that the extracellular domain of CD150 is the receptor for the measles virus and acts as a co-activator on T-cells and Bcells. |
| <b>Synonyms:</b>   | Slam, CDw150, Ipo-3  |
| <b>Note:</b>       | Endotoxin Level: less than 0.01EU/mg   |