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## Product Datasheet

### **Recombinant CD147 / EMMPRIN / Neurothelin Antibody, Clone: [BSG/6468R], Rabbit, Monoclonal NBT-682-RBM7-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD147 / EMMPRIN / Neurothelin Antibody, Clone:<br>[BSG/6468R], Rabbit, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-682-RBM7-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 682-RBM7-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-682-RBM7-P0-20,NBT-682-RBM7-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human BSG protein                                                                                                                                                                                                                     |
| Product Description        | This MAb recognizes extracellular epitope 2 within the N-terminal Ig domain of human CD147. It is expressed more intensely on thymocytes than on mature peripheral blood T cells. CD147 is important in spermatogenesis, embryo implantation, neural netwo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [BSG/6468R]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 35kDa (non-reduced), 40kDa (reduced)                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">682</a>                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P35613</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                               |
| Application Notes | Inhibits Homotypic Aggregation, Adhesion to Matrix Proteins, & Migration through Matrigel (Order w/o BSA / azide), Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.5-1ug/ml for 30 minutes at |