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## Product Datasheet

### **Recombinant CD147 Antibody / Emmprin / Basigin, Clone: [BSG/6468R], Rabbit, Monoclonal NSJ-V5539SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD147 Antibody / Emmprin / Basigin, Clone: [BSG/6468R], Rabbit, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-V5539SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V5539SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V5539SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human BSG protein was used as the immunogen for the recombinant CD147 antibody.                                                                                                                                                       |
| 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]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P35613</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                         |
| Antibody Type      | Primary Antibody                                                                                       |
| Application Dilute | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-3ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the recombinant CD147 antibody should be determined by the researcher.             |