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## Product Datasheet

### **BSG Antibody / Basigin / CD147, Clone: [BSG/7955], Mouse, Monoclonal NSJ-V4600SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BSG Antibody / Basigin / CD147, Clone: [BSG/7955], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V4600SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V4600SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V4600SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human protein was used as the immunogen for the CD147 antibody.                                                                                                                                                                       |
| Product Description        | BSG, also called CD147 and Emmprin, is expressed more intensely on thymocytes than on mature peripheral blood T cells. It is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. It stimulates the product... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [BSG/7955]                                                                                                                                                                                                                                                    |
| 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 | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 2-4ug/ml |
| Application Notes  | Optimal dilution of the BSG antibody should be determined by the researcher.   |