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## Product Datasheet

### **CD147 / BSG / EMMPRIN / Neurothelin Antibody, IgG1, Clone: [BSG/7950], Mouse, Monoclonal NBT-682-MSM10-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD147 / BSG / EMMPRIN / Neurothelin Antibody, IgG1, Clone: [BSG/7950], Mouse, Monoclonal                                                                                                                                                                      |
| Artikelnummer            | NBT-682-MSM10-P1ABX                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 682-MSM10-P1ABX                                                                                                                                                                                                                                               |
| Alternativnummer         | NBT-682-MSM10-P1ABX-100                                                                                                                                                                                                                                       |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Hamster, Human, Mouse, Rat                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant fragment (around aa1-300) of human BSG protein (exact sequence is proprietary)                                                                                                                                                                    |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [BSG/7950]                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 35kDa (non-reduced), 40kDa (reduced)                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG1                                                                                                                                                                                                                                                           |
| NCBI                   | <a href="#">682</a>                                                                                                                                                                                                                                            |
| UniProt                | <a href="#">P35613</a>                                                                                                                                                                                                                                         |
| Formulierung           | 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          | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | Immunohistochemistry (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilut |