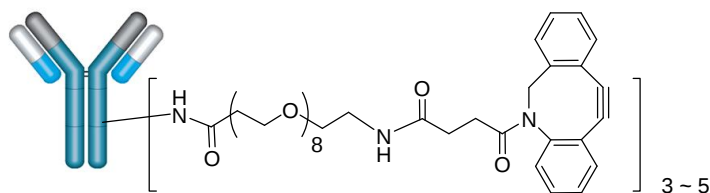


Catalog# BP-50294

## Trastuzumab-PEG8-DBCO

### Description:

Trastuzumab-PEG8-DBCO is an Anti-Her2 human monoclonal antibody (Trastuzumab) stochastic conjugated NHS-PEG8-DBCO with the lysine residences of the antibody. The DAR of Trastuzumab-PEG8-DBCO is 3 ~ 5. >98% of antibody is conjugated. This DBCO functionalized antibody can be used as a scaffolding to conjugation with any payloads contain azido group by one-step click chemistry. This product is for research use only. The Trastuzumab-PEG8-DBCO has the following chemical structure:



| Product Details              |                                           |
|------------------------------|-------------------------------------------|
| Species Reactivity           | Human                                     |
| Host/Isotype                 | Cell culture/ IgG1                        |
| Class                        | Monoclonal                                |
| Type                         | Antibody-linker conjugate                 |
| Immunogen                    | Human Her2                                |
| DAR (Drug to Antibody Ratio) | 3 ~ 5                                     |
| Clone                        | Trastuzumab biosimilar                    |
| Conjugate                    | Trastuzumab conjugated with NHS-PEG8-DBCO |

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| <b>Purity</b>                | >98%                                              |
| <b>Molecular Weight</b>      | ~150kDa                                           |
| <b>Protein Concentration</b> | 2 mg/ml                                           |
| <b>Formulation</b>           | 1x PBS buffer pH7.4                               |
| <b>Storage Condition</b>     | 4°C for short time, -20°C or -80°C for long time. |