

# anti-HER2 (Ado-trastuzumab emtansine)

Cat# A510009

Upon receipt, store at -80°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	anti-HER2 (Ado-trastuzumab emtansine)
<b>Cat. No.</b>	A510009
<b>Size</b>	1mg/5mg/20mg
<b>Isotype</b>	Human IgG1
<b>Description</b>	Ado-trastuzumab emtansine is a HER2-targeted antibody-drug conjugate which contains the humanized anti-HER2 IgG1, trastuzumab, covalently linked to the microtubule inhibitory drug DM1 via the stable thioether linker MCC. Trastuzumab is produced by Chinese hamster ovary cells, and DM1-MCC are produced by chemical synthesis. Ado-trastuzumab emtansine contains an average of 3.5 DM1 molecules per antibody.
<b>Species Reactivity</b>	Human
<b>Cas No</b>	1018448-65-1
<b>Host</b>	CHO cells
<b>Clonality</b>	Monoclonal
<b>Conjugate</b>	Non-conjugated
<b>Tested applications</b>	Functional Assay
<b>Molecular Weight</b>	149 kDa
<b>Purity</b>	>95%; < 0.75 EU/mg as determined by the LAL method
<b>Storage buffer</b>	0.01 M phosphate buffered saline (PBS) pH 7.2
<b>Storage instruction</b>	This solution is stable for at least 4 weeks when stored at 2-8°C. For long term storage aseptically aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.

## PRODUCT USE LIMITATION

These products are intended for research use only.