



## DM1[BSA] (DAG-WZ1005)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

**Antigen Description** Mertansine, also called DM1 is a thiol-containing maytansinoid that for therapeutic purposes is attached to a through reaction of the thiol group with a linker structure to create an antibody-drug conjugate (ADC). Mertansine is a tubulin inhibitor, meaning that it inhibits the assembly of microtubules by binding to tubulin (at the rhizoxin binding site). Ravtansine/soravtansine (DM4), chemical derivative of maytansine, used as a cytotoxic component of antibody-drug conjugates.

<b>Specificity</b>	N/A
<b>Species</b>	N/A
<b>Conjugate</b>	BSA
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg, 5 mg
<b>Buffer</b>	0.01M PBS, pH 7.2
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### BACKGROUND

**Keywords** Mertansine  
Maytansinoid DM 1; UNII-DDZ29HGH0E; DDZ29HGH0E