

BP-50659

Fidasimtamab - Anti-Human HER2/PD-1 Bispecific Antibody

Fidasimtamab is a bispecific antibody targeting human epidermal growth factor receptor 2 (Her2) and programmed death protein 1 (PD-1), with a K_a of 3.55×10^{-10} M for human Her2 and a K_a of 1.17×10^{-9} M for human PD-1. Fidasimtamab cross-links Her2-positive tumor cells with PD-1-positive T cells to form immune synapses, blocks PD-1-ligand interactions, preserves antibody-dependent cellular cytotoxicity, induces gasdermin B (GSDMB)-mediated pyroptosis, and activates T cells. Fidasimtamab is applicable to relevant research on Her2-positive gastric cancer. For research use only. We do not sell to patients.

Product Details	
Species Reactivity	Human
Source	Mammalian Cells
Isotype	Human IgG1 kappa
Class	Anti-Human Bispecific antibodies
Type	Recombinant Humanized
Clone	SP34-2/OKT3
Target	Anti-human epidermal growth factor receptor 2 (Her2) and programmed death protein 1 (PD-1)
Purity	>95%
Molecular Weight	144.62 kDa
CAS Number	2377419-89-9
Formulation	NA
Storage conditions	Store at -80°C for 2 years. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.