

## 12-9137: Anti-B7-H4 (alsevalimab biosimilar) mAb

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	B7-H4, B7h.5, B7H4, B7S1, B7X, PRO1291, VCTN1
<b>Isotype :</b>	IgG1

### Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.  
Specificity: Human

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Content :</b>	Reconstituent :Reconstitute with deionized water Preservative :0.1% Procline 300 Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing)

### Application Note

ELISA 1:5000-10000, Flow Cyt 1:100

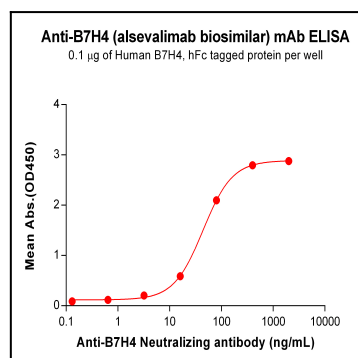


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human B7-H4, hFc-His tagged protein can bind Anti-B7-H4 Neutralizing antibody in a linear range of 3.2-80 ng/ml.

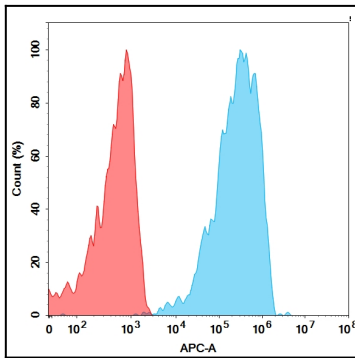


Figure 2. Flow cytometry analysis with 1  $\mu\text{g}/\text{mL}$  Anti-B7-H4 (alsevalimab) mAb on Expi293 cells transfected with Human B7-H4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).