

## 12-9079: Anti-EPHA3 Antibody (ifabotuzumab biosimilar) (KB004)

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Gene ID :</b>	2042
<b>Uniprot ID :</b>	P29320
<b>Format :</b>	Purified
<b>Alternative Name :</b>	KB-004, KB004, TYRO4, HEK4, ETK1, ETK, EK4, HEK
<b>Isotype :</b>	Human IgG1

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography.
<b>Content :</b>	Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing).

### Application Note

Reconstitute with deionized water. ELISA 1:5000-10000

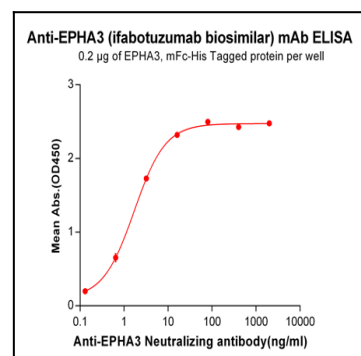


Figure-1: ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human EPHA3, mFc-His tagged protein can bind Anti-EPHA3 Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

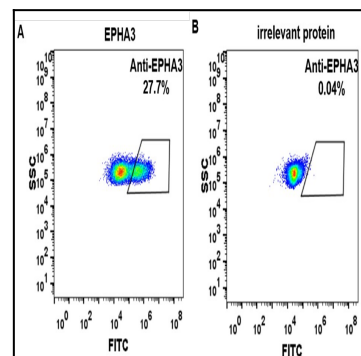


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human EPHA3 (A) were surface stained with anti-EPHA3 neutralizing antibody 1µg/ml (ifabotuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.