

Catalog	Unit
TBS10387-0.5MG	0.5 mg
TBS10387-1MG	1 mg
TBS10387-5MG	5 mg

Description

Tribioscience in-vivo Anti-Human CD307e / FCRL5 Monoclonal Antibody is a human IgG1, kappa monoclonal antibody specifically targeting CD307e (FcRL5, FCRH5, IRTA2, BXMAS1). This antibody demonstrates high species reactivity with human proteins and is validated for applications including ELISA, flow cytometry (FCM), and neutralization assays. CD307e/FcRL5 is a B cell-specific immune receptor involved in regulating B cell activation, differentiation, and antibody production. This antibody is particularly relevant for research in areas such as autoimmune diseases, B cell malignancies (including multiple myeloma and chronic lymphocytic leukemia), immunotherapy, and cancer, where dysregulation of FcRL5-mediated signaling contributes to disease progression.

Product Details

Applications:	ELISA, FCM, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	FcRL5, FCRH5, FCRL5, Fc receptor homolog 5, FcRH5, CD307e, FcR-like protein 5, IRTA2, Immune receptor translocation-associated protein 2, BXMAS1, Fc receptor-like protein 5.
Uniprot:	Q96RD9
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

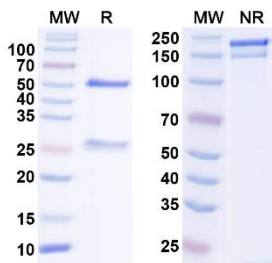


Fig. 1. SDS-PAGE for InVivoMAb Anti-Human CD307e/FCRL5 Antibody.

MW: Molecular Weight (kDa) Marker.
 R: Reducing conditions.
 NR: Non-Reducing conditions.

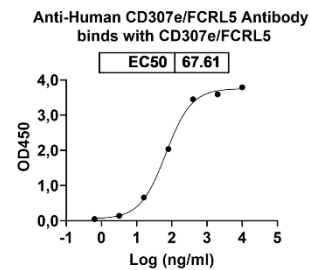


Fig. 2. Detects Recombinant Human CD307e/FCRL5 Protein, C-His in indirect ELISA.

For research use only.