

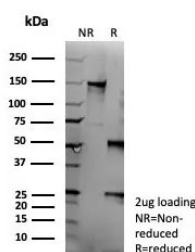
Recombinant CD95 Antibody [clone FAS/9322R] (V5522)

Catalog No.	Formulation	Size
V5522-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5522-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5522SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	FAS/9322R
Purity	Protein A/G affinity
UniProt	P25445
Localization	Cell membrane
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant CD95 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant CD95 antibody (clone FAS/9322R) as confirmation of integrity and purity.

Description

The FAS/9322R mAb specifically recognizes CD95, also known as Fas, a transmembrane glycoprotein with a MW of 40-45kDa, containing 8kDa of N-glycoside-linked polysaccharide. It is a receptor for TNFSF6/FASLG, a member of the nerve growth factor receptor/tumor necrosis factor superfamily, mediating receptor-triggered apoptosis. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC)

performs caspase-8 proteolytic activation, which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro). CD95 antigen is expressed on the surface of various cell types, preferentially on the CD45RA^{low} CD45RO^{high} subset of memory T lymphocytes.

Application Notes

Optimal dilution of the recombinant CD95 antibody should be determined by the researcher.

Immunogen

Recombinant human CD95 protein was used as the immunogen for the recombinant CD95 antibody.

Storage

Aliquot the recombinant CD95 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.