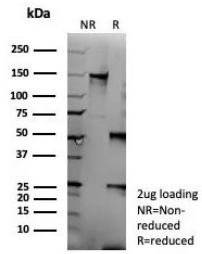
CD95 Antibody FAS/9322R / Fas Rabbit Monoclonal Antibody [clone FAS/9322R] (V5522)

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
Host	Rabbit
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 CD95 Antibody FAS/9322R is available for research use only.



CD95 Antibody FAS/9322R Gel Run. SDS-PAGE analysis of purified, BSA-free CD95 Antibody FAS/9322R as confirmation of integrity and purity.

Description

CD95 Antibody FAS/9322R / Fas Rabbit Monoclonal Antibody 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 CD45RAlow CD45ROhigh subset of memory T lymphocytes.

For highly specific detection supported by extensive protein microarray validation, see our FAS antibody FAS/3112.

Application Notes

Optimal dilution of the CD95 Antibody FAS/9322R / Fas Rabbit Monoclonal Antibody should be determined by the researcher.

Immunogen

Recombinant human CD95 protein was used as the immunogen for the recombinant CD95 Antibody FAS/9322R.

Storage

Aliquot the CD95 Antibody FAS/9322R and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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