

## Rabbit polyclonal antibody to human FAS ligand (192-218): Affinity purified

<b>Catalogue No.:</b>	R-963-100
<b>Description:</b>	THIS PRODUCT HAS BEEN SUPERCEDED. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. The FAS ligand (Fas-L) belongs to the tumor necrosis factor family. The full length Fas-L protein has a cytoplasmic domain, transmembrane (Type II) domain and extracellular domain. The membrane-bound form of Fas-L is proteolytically cleaved to produce soluble Fas-L. There are at least 2 known isoforms of Fas-L produced by alternate splicing.
<b>Replaced by:</b>	R-1822-100, Rabbit polyclonal antibody to human Fas ligand (263-281): Affinity purified
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 µg
<b>Antigen:</b>	A synthetic peptide (YSKVYFRGQSCNNLPLSHKVMRNSKY) corresponding to a region (192-218) from human FAS ligand (Fas-L). To enhance the immunological response, this peptide was coupled to carrier protein BSA.
<b>Other Names:</b>	CD95L; CD178 antigen; FASLG; TNFSF6; APT1LG1;
<b>Accession:</b>	P48023 TNFL6_HUMAN
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 µg/ml is recommended for WB. Human Fas-L has a predicted length of 281 residues and a band size between 31 - 40 kDa with glycosylation. A concentration of 1.0-2.0 µg/ml is recommended to detect Fas-L in formalin fixed and paraffin embedded tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the immunogen.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg Na <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 µl of sterile distilled water to achieve an antibody concentration of 1 mg/ml. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2 - 4°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY

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