

Technical Data Sheet

Product **Anti-SOS Alexa Fluor® 647**  
Cat. Number/Size **A6-522-C100** **0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

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Antigen	SOS
Clone	SOS-01
Format	Alexa Fluor® 647
Reactivity	Mouse, Human, Non-human primates
Application	ICC
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The antibody SOS-01 reacts with human Sos, an ubiquitously expressed 150 kDa intracellular protein. The epitope sequence is highly conserved and reactivity with multiple species is expected.
Other names	SOS1, HGF, GGF1
Immunogen	Peptide corresponding to amino acids THPSMHRDGPPLLENAHSS of human Sos protein.
Entrez Gene ID	6654
Gene name	SOS1
NCBI Full Gene Name	SOS Ras/Rac guanine nucleotide exchange factor 1
UniProt ID	Q07889

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Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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