

## Product Datasheet

### ExoS - Exoenzyme S GRP12190

Species/Host	Chicken
Reactivity	Bacteria
Predicted Reactivity	Pseudomonas aeruginosa
Tested Applications	WB
Immunogen	amino acids 366 to 453 of PA3841 of ADP-ribosylating enzyme - Exoenzyme S overexpressed in a GST fusion. Afterwards cleaved with a help of trombin and separated on a polyacrylamide gel. Gel piece has been used for immunizations.
Form/Appearance	Liquid in PBS pH 8.0, 0.02% sodium azide
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
MW	48 kDa
Uniprot ID	Q51449 , PA3841
Dilution Range	1 : 5000 (WB)
Application Notes	Background: Exoenzyme S (ExoS) is a toxin directly translocated into eukaryotic cells by the type III secretory process of Pseudomonas aeruginosa. It is a bi-functional toxin and contain an N-terminal Rho GAP domain that disrupts the actin cytoskeleton and interference of phagocytosis. The C-terminal of ExoS contains an ADP-ribosyltransferase domain, which elicits a cytotoxic phenotype in cultured cells.