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## Product Datasheet

### Mouse Small ubiquitin-related modifier 1 (SUMO1) ELISA Kit ASC-KTE70281

Article Name	Mouse Small ubiquitin-related modifier 1 (SUMO1) ELISA Kit
Biozol Catalog Number	ASC-KTE70281
Supplier Catalog Number	KTE70281
Alternative Catalog Number	ASC-KTE70281-48, ASC-KTE70281-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Small ubiquitin-related modifier 1 (SUMO1) ELISA Kit employs a two-site sandwich ELISA to quantitate SUMO1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SUMO1
NCBI	<a href="#">22218</a>
UniProt	<a href="#">P63166</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

## Application Notes

This Mouse Small ubiquitin-related modifier 1 (SUMO1) ELISA Kit employs a two-site sandwich ELISA to quantitate SUMO1 in samples. An antibody specific for SUMO1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anySUMO1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SUMO1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SUMO1 bound in the initial step. The color development is stopped and the intensity of the color is measured.