

VENDOR: Bethyl Laboratories

Cat #: A304-002A

## SIMPLE WESTERN VALIDATED ANTIBODY DATASHEET



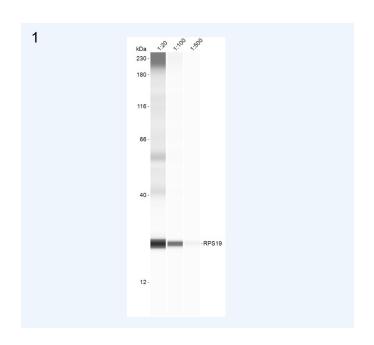
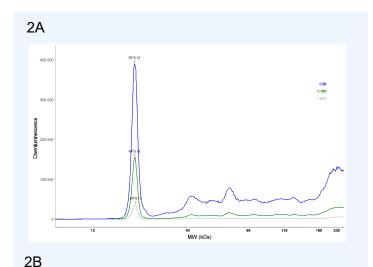


Figure 1: Simple Western Lane view shows human RPS19 antibody at 1:20, 1:100, 1:500 dilution in Hudep-2 cell line at 1.5ug/uL using 12 - 230 kDa separation system. Customer submitted data.



ANTIBODY CONCENTRATION	PEAK AREAS	BASELINE VALUES
1. 1:20	4577326.40	484.60
2. 1:100	1613817.3	213.40
3. 1:500	353266.90	66.79

Figure 2A: Simple Western Electropherogram of human RPS19 antibody was used at 1:20, 1:100, 1:500 dilution in Hudep-2 cell line at 1.5ug/uL. Customer submitted data.

Figure 2B: Table range of antibody concentrations tested and peak areas and baseline values. Customer submitted data.

PROTEIN TARGET/ANTIBOD	Y
Protein Target	human RPS19
Protein Isoform	
Antibody Type	Primary
Host Species/Clonality	rabbit Polyclonal
ASSAY	
Sample Type	Hudep-2 cell line
Sample Concentration	1.5ug/uL
Antibody Concentration	1:100
Antibody Diluent	Antibody Diluent 2
Detection Mode	Chemiluminescent
Separation Type	Size
Matrix	12 - 230 kDa
Observed kDa	24

<u>PUBLICATIONS</u>			

This antibody is a customer submitted validation for Gel-Free, Blot Free, Hands Free Simple Western Systems. To learn about Simple Western Systems, available Simple Western antibodies, or new antibody submissions visit the links below. For additional information, please contact support@proteinsimple.com.

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