

ProteinSimple Sally Sue™ Low Input Western System  
Specifications

Item	Total protein size specification	Immunoassay specification
Sample Required	0.3 - 1.2 µg	0.6 - 1.2 µg
Volume Required	3 - 5 µL/well	3 - 5 µL/well
Size Range	2 - 440 kDa	2 - 440 kDa
Sizing CV	<10%	<10%
Intra-assay CV	<15%	<15%
Inter-assay CV	<20%	<20%
Resolution (± percent difference in MW)	± 15 - 20% for MW <20 kDa	± 15 - 20% for MW <20 kDa
	± 10% for MW >20 kDa	± 10% for MW >20 kDa
Quantitation CV	<20%	<20%
Dynamic Range	3 logs	4 logs
Sensitivity	ng	low pg
Capillary	5 cm, 100 µm, 400 nL	5 cm, 100 µm, 400 nL
Consumables:		
	<ul style="list-style-type: none"> <li>• 2-40 kDa Sally Sue Separation Module</li> <li>• 12-230 kDa Sally Sue Separation Module</li> <li>• Anti-Rabbit Detection Module</li> <li>• Anti-Mouse Detection Module</li> </ul> <p>For detailed description, please visit:  <a href="https://www.proteinsimple.com/consumables_sw_sally_sue.html">https://www.proteinsimple.com/consumables_sw_sally_sue.html</a></p>	