

NULISaseq™ Mouse Panel 120

Most comprehensive coverage of protein expression in mouse models

Encompassing 120 proteins selected for their importance in biomedical research, the NULISaseq Mouse Panel 120 targets key pathways involved in inflammation, neuro-degeneration and oncogenesis. By leveraging advanced multiplexing technology, the NULISaseq Mouse Panel 120 provides researchers with a high sensitivity and high

throughput method for elucidating complex biological mechanisms and identifying potential therapeutic pathways. Whether investigating disease pathophysiology or evaluating the efficacy of novel interventions in pre-clinical models, this robust panel offers unparalleled depth and precision in protein expression profiling.

Key benefits

- Measure >120 proteins with assays designed specifically for mouse models
- Broadest coverage of immunology and only panel to include neurology content
- Detect key low abundant targets such as p-tau217 with attomolar (fg/mL) sensitivity
- Generate maximum data from minimal sample with low input protocols
- Leverage common assays for both pre-clinical and clinical studies
- Run on fully automated ARGO™ HT that requires less than 30-min total hands-on time



Learn more about
how NULISA works

120+ proteins specific to mouse models

IMMUNOLOGY										
Cytokines					Chemokines			Regulatory/Signaling		Growth Factors
Crp	Il2	Il12B	Il19	Tnf	Ccl2	Ccl17	Cxcl1	Cd27	Lgals1	Csf1
Csf2	Il2Ra	Il12P70	Il22	Tnfrsf9	Ccl3	Ccl19	Cxcl2	Cd40lg	Lgals3	Csf3
Flt3L	Il4	Il13	Il27	Tnfrsf11	Ccl4	Ccl20	Cxcl5	Cd63	Lgmh	Eno2
Ifna1	Il5	Il15	Il31	Tnfsf9	Ccl5	Ccl24	Cxcl9	Chit1	Rab10	Gdf15
Ifna2	Il6	Il16	Il33	Tnfsf11	Ccl7	Ccl27	Cxcl11	Gzmb	Scg2	Hgf
Ifng	Il7	Il17A	Lif		Ccl11	Chi3L1	Cxcl13	Icam1	Vsn1	Pgf
Il1A	Il9	Il17B	Mif		Ccl12	Cx3Cl1	Cxcl16			Vegfa
Il1B	Il10	Il17F	Nampt							
Il1R1	Il11	Il18	Tn13B							

NEUROLOGY			
Amyloid & Taupathies	Movement: PD, HD, MS, ALS, Epilepsy	Injury & Vascular: TBI, Stroke	
Bace1	P-Snca-129 (P-αSyn)	Angpt2	Nefl
Nptx2	Rgma	Cdh1	Pdgfa
Ptau181	Snap 25	Epo	Pdgfb
Ptau217	Tardbp	Gfap	Timp1
Ptau231	Total Snca (αSyn)	Kitlg	Vegfb
Total Tau	Trem2	Mmp8	Vegfc
	Uchl1	Nefh	Wnt16

ONCOLOGY		
Differentiation & Proliferation	Immune Checkpoint	Cell Death
Btc	Cd274	Casp3
Ccn4	Ctla4	Gpnmb
Dll1	Pdcd1lg2	
Epcam	Tim3	
Prl		
S100A4		
S100B		

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