

# 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                 | Lgmn   | 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                | Vsnl1  | Pgf            |
| Il1A       | Il9   | Il17B   | Mif   |          | Ccl12      | Cx3Cl1 | Cxcl16 |                      |        | Vegfa          |
| Il1B       | Il10  | Il17F   | Nampt |          |            |        |        |                      |        |                |
| Il1RI1     | 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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