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ELISA

Pranay Srivastava¹

¹Massachusetts General Hospital, ASAP

ASAP Collaborative Research Network

Team Chen

1 more workspace ↓



Fang Zhou

Massachusetts General Hospital, Aligning Science Across Park...

ABSTRACT

This protocol is to determine the levels of IL-1 β and TNF- α in plasma and brain (Srivastava et al. 2020).





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Protocol status: Working We use this protocol and it's working

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- 1 Blood samples from all the treatment groups were collected through cardiac puncture in 40 mM EDTA and plasma was collected by centrifugation.
- 2 The plasma samples were immediately transferred to dry ice and then stored at -80°C till further analysis.
- A small fraction of ventral midbrain tissue homogenate prepared in 1x RIPA buffer (Cell Signaling, Cat#9806) was used for analysis of IL-1 β and TNF- α using mouse ELISA kits (Biolegend Cat# 430904; 432604).