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Ea(52-68) uptake assays

Molecular Neurodegeneration

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We use this protocol and it's working

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Abstract

Ea(52-68) uptake assays on pMacs

1 Reconstitute MHC-II Ea chain (Ea) (52–68) peptide (Anaspec) in sterile distilled H_2O to a final concentrate of 1mg/mL.

Once peritoneal macrophages are adhered to plates, add 5µg per well of 24-well plate and incubate for 18-hours

Harvest cells as per flow cytometry protocol and stain with eBioY-Ae antibody (ThermoFisher) to assess Ea52-68 peptide bound to I-Ab