

Research use only. Not for use in diagnostic procedures.

AlphaLISA[®]

Human FcRn Binding Kit

Product number: AL3095F Lot Number: 3274904

Material provided:

Kit Format: AL3095C: 500 assay points AL3095F: 5000 assay points

The number of assay points is based on an assay volume of 20 µL in 384-well assay plates using kit

components at the recommended concentrations.

Manufacturing date: 3/13/2024 Document version: 1

Product Information

Application: This kit is designed for detection of the binding between FcRn and human IgG using a

homogeneous AlphaLISA assay (no wash steps). This assay can facilitate the design and

development of antibody therapeutics by using competitive binding.

Kit contents: The kit contains 4 components: Human IgG conjugated Acceptor beads, Streptavidin-coated

Donor beads, Biotinylated human FcRn, and AlphaLISA MES buffer.

Storage: Store kit in the dark at 4 °C.

Stability: This kit is stable for at least 12 months from the manufacturing date when stored in its original

packaging and the recommended storage conditions. After reconstitution, store unused protein

in -20 °C. Avoid multiple freeze/thaw cycles.

Quality Control

Lot to lot consistency is confirmed in an AlphaLISA assay. Maximum and minimum signals and IC50 were measured on the EnVision Multilabel Plate Reader with Alpha option. We certify that these results meet our quality release criteria. Maximum counts may vary between bead lots and the instrument used.

Maximum signal: 341121 counts Minimum signal: 1083 counts IC50: $0.76 \mu g/mL$

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