

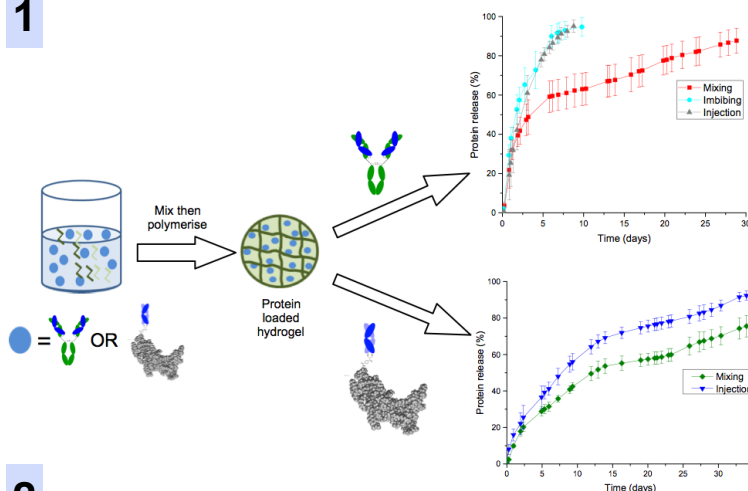
# Novel gel formulations of biologics

- Many strategies are being examined to develop intravitreal formulations designed to extend the duration of action of protein based medicines.
- One strategy is to utilise highly hydrated gel-based formulations that serve to protect the stability of a protein and to extend its duration of action.
- The PK-Eye™ can be used to estimate the human clearance times of these novel formulations to determine which formulations should be evaluated in detailed *in vivo* and stability studies.

## Use of the PK-Eye to screen novel formulations

Use the PK-Eye to differentiate and identify the best formulation candidate. Can also use the PK-Eye to evaluate against age related vitreous differences.

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