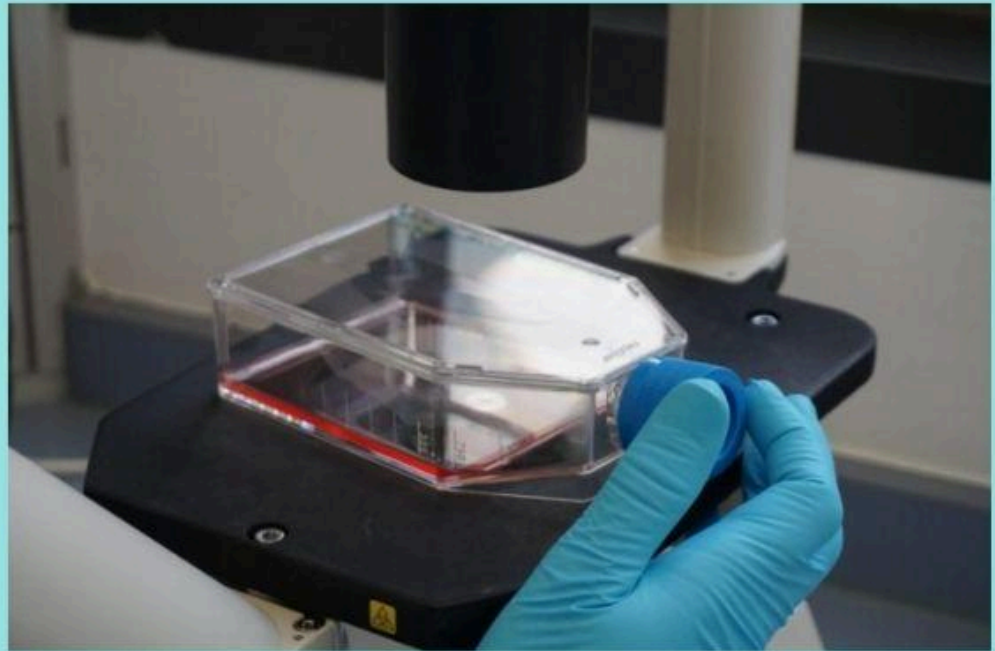




Caco-2 Permeability Assay

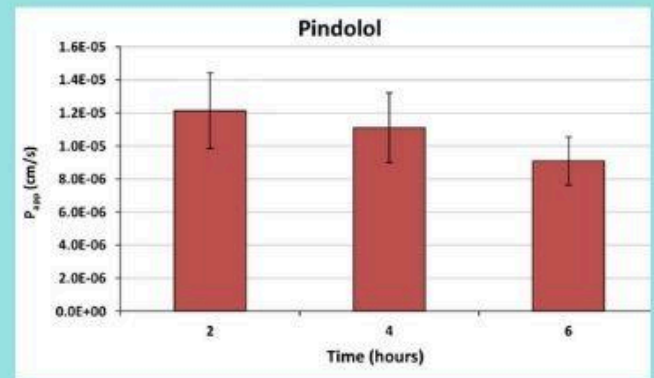
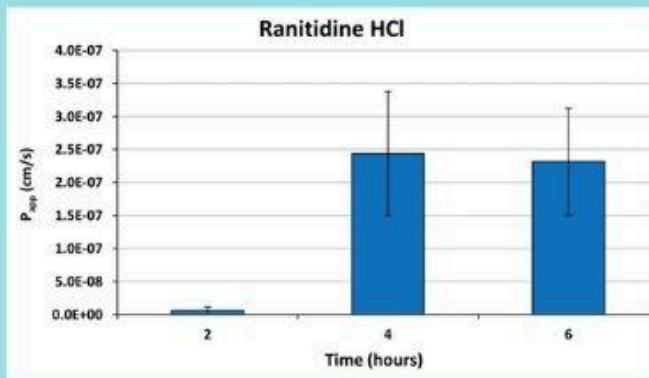
Iontox conducts clinical trials [Caco-2 permeability assay](#) for companies applying for an Investigational New Drug and delivers vital information on the readiness of a compound for oral dosing. Our goal is to provide innovative in-vitro solutions and boost the quality of life. To know more about us or our services, visit our website today!

Caco-2 Permeability Assay



Caco-2 permeability assay uses an established method that measures the rate of flux of a compound across polarised Caco-2 cell monolayers and from which the data generated can be used to predict in vivo absorption of drugs. The Caco-2 cell line is derived from a human colon carcinoma.

Caco-2 Permeability Assay Example Output



Graphs Summarized

The graphs illustrate the consistency and reproducibility of the positive control data over multiple separate experiments for the Caco-2 permeability assay. Ranitidine hydrochloride is the low permeability control while pindolol is the high permeability control.

Learn more at
<https://www.iontox.com/caco-2-permeability-assay/>