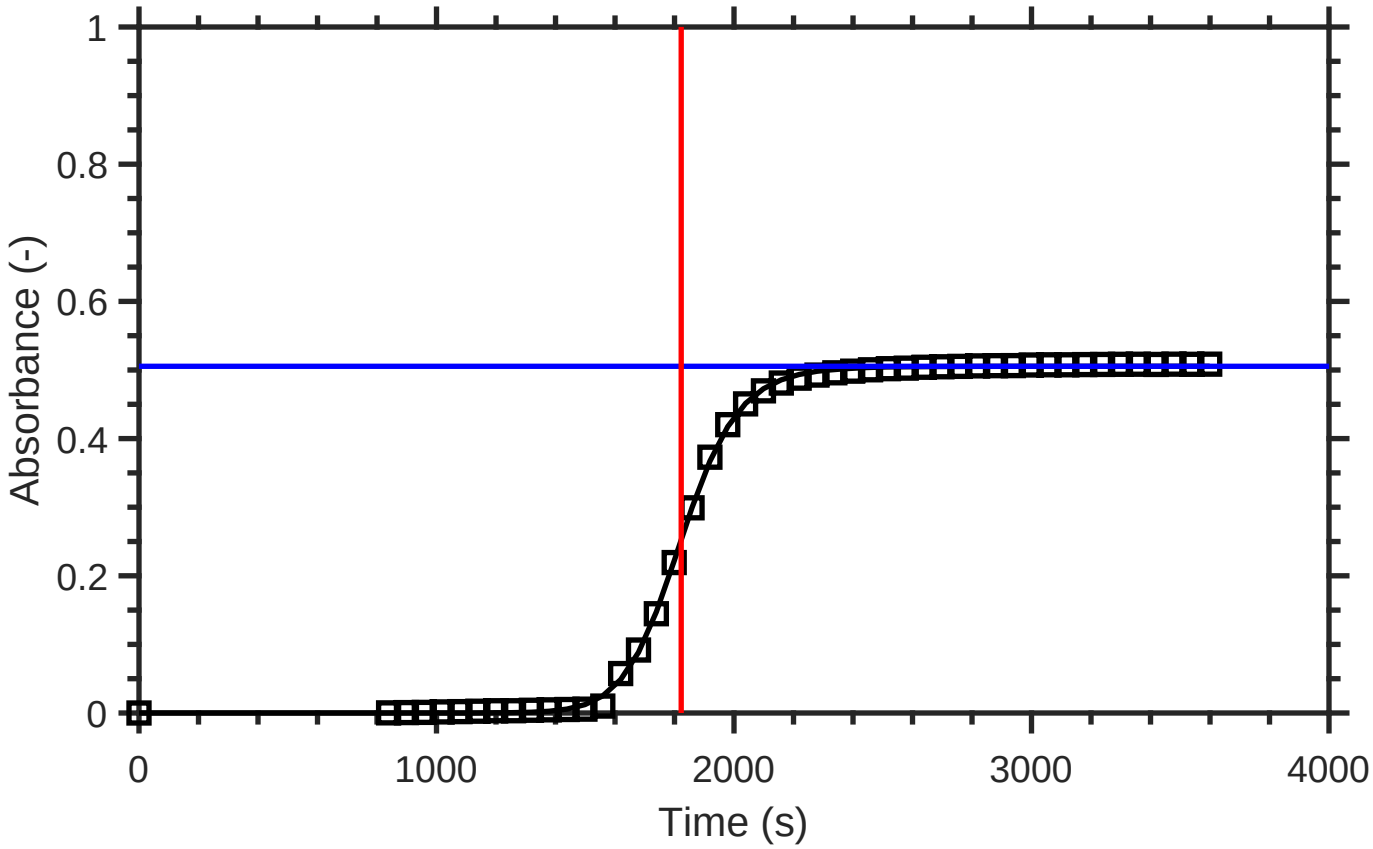
Supplemental material of the manuscript "Ticagrelor attenuates the increase in plasma concentrations of extracellular vesicles after acute myocardial infarction compared to clopidogrel"

Sample fibrin generation test curves

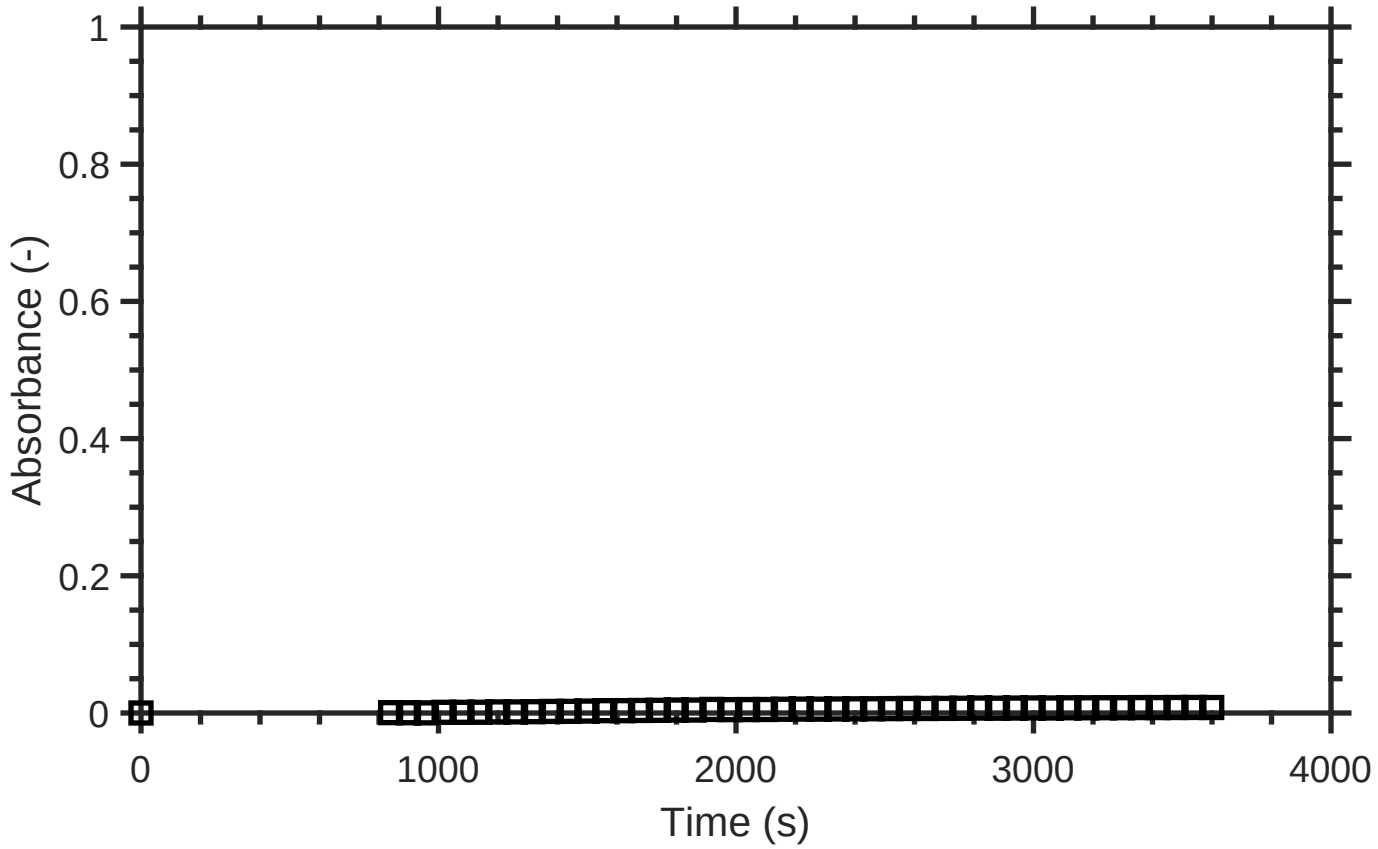
- Patient 52A – an example of clotting inhibition by anti-tissue factor (TF) in duplicate.
- Patient 55A – an example of clotting delay by anti-TF in duplicate.
- Patient 38B - an example of optical density decrease by anti-TF in duplicate.
- Patient 33B – an example of no clotting, neither without nor with anti-TF, in duplicates.
- Patient 60C – an example of a non-reproducible measurement: clotting inhibition by anti-tissue factor (TF) in the first measurement, no inhibition in the second measurement.
- Control curves presenting plasma from a healthy volunteer (i) with saline (no clotting), (ii) with recombinant human TF (clotting), (iii) with recombinant human TF and anti-TF (clotting delay).

FGT AFFECT EV plate 4 set1.xls 52A



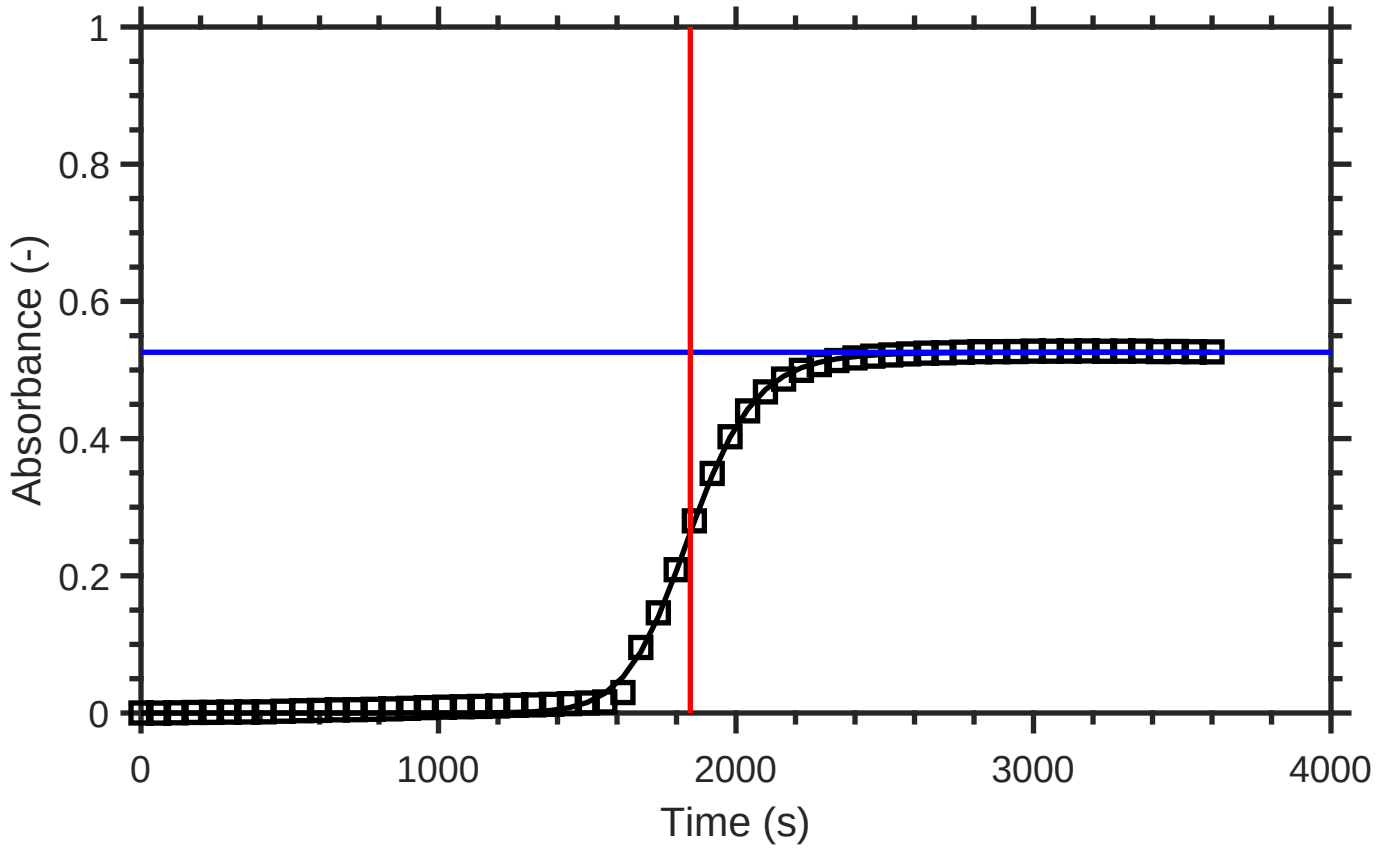
R^2 = 0.99973
OD = 0.50541
Clotting time = 1822.5413

FGT AFFECT EV plate 4 set1.xls 52A antiTF



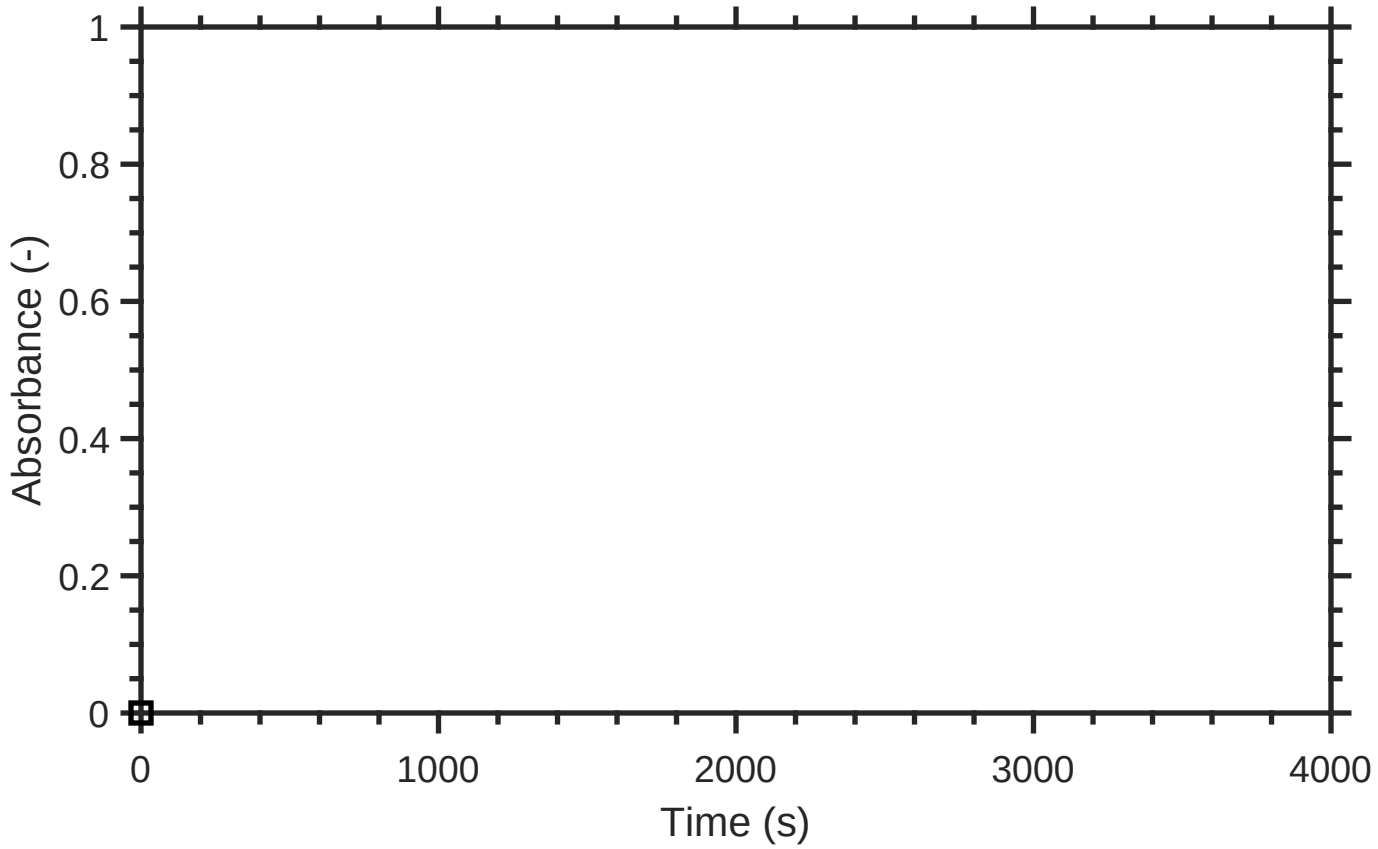
Absorbance remained <0.2

FGT AFFECT EV Plate 10 set2.xls 52A



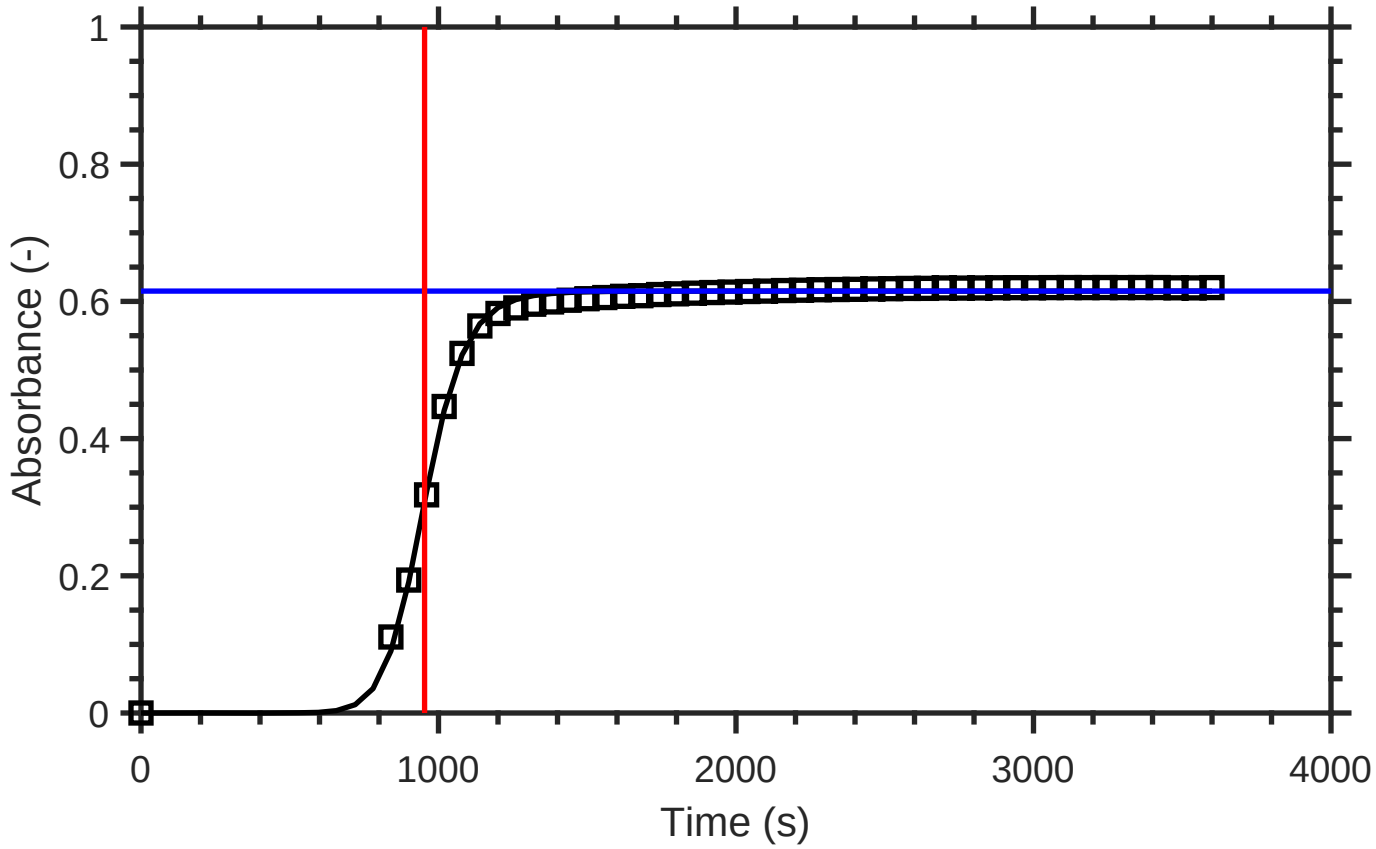
R^2 = 0.99952
OD = 0.52587
Clotting time= 1846.4561

FGT AFFECT EV Plate 10 set2.xls 52A antiTF



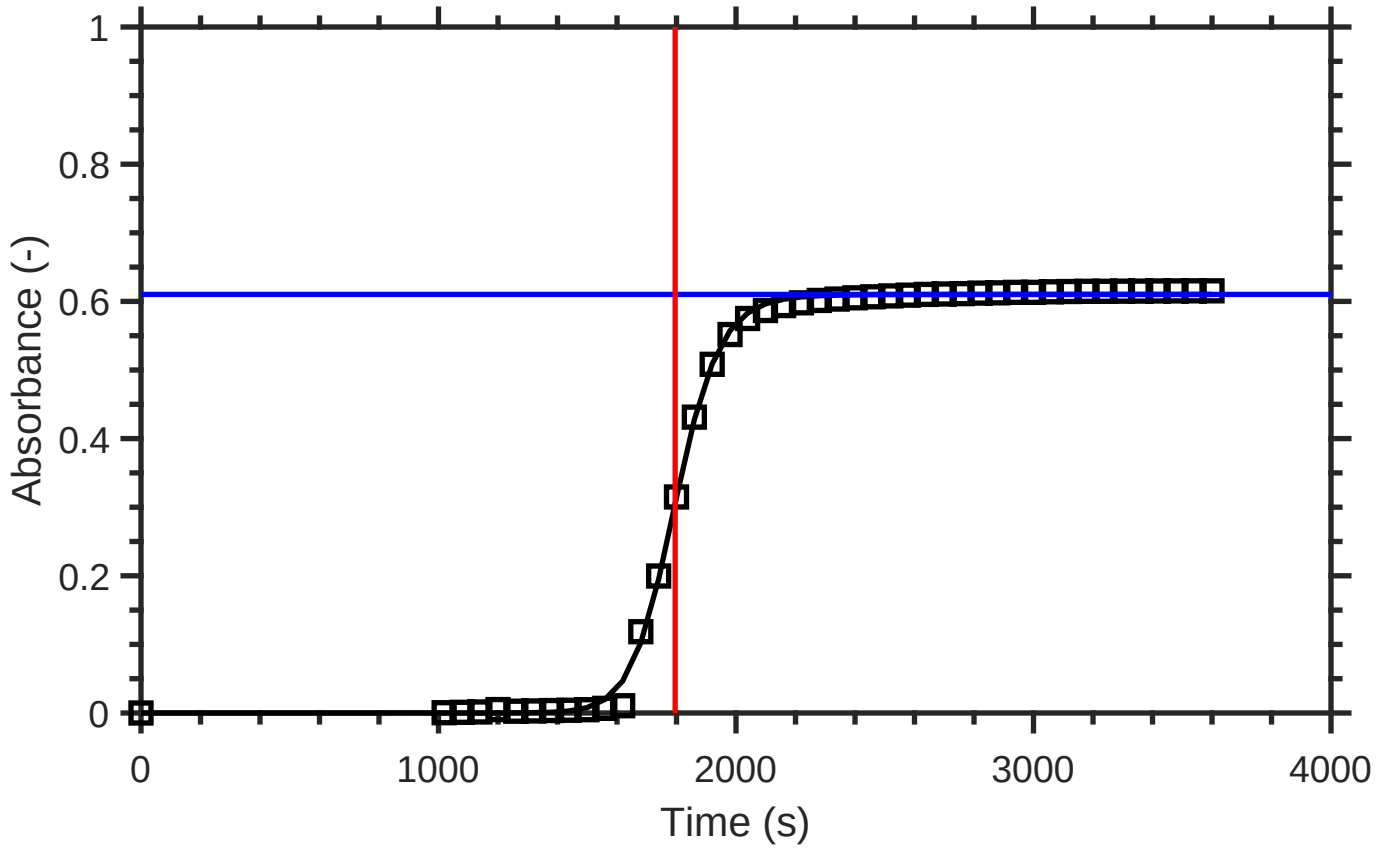
Absorbance remained <0.2

FGT AFFECT EV plate 5 set1.xls 55A



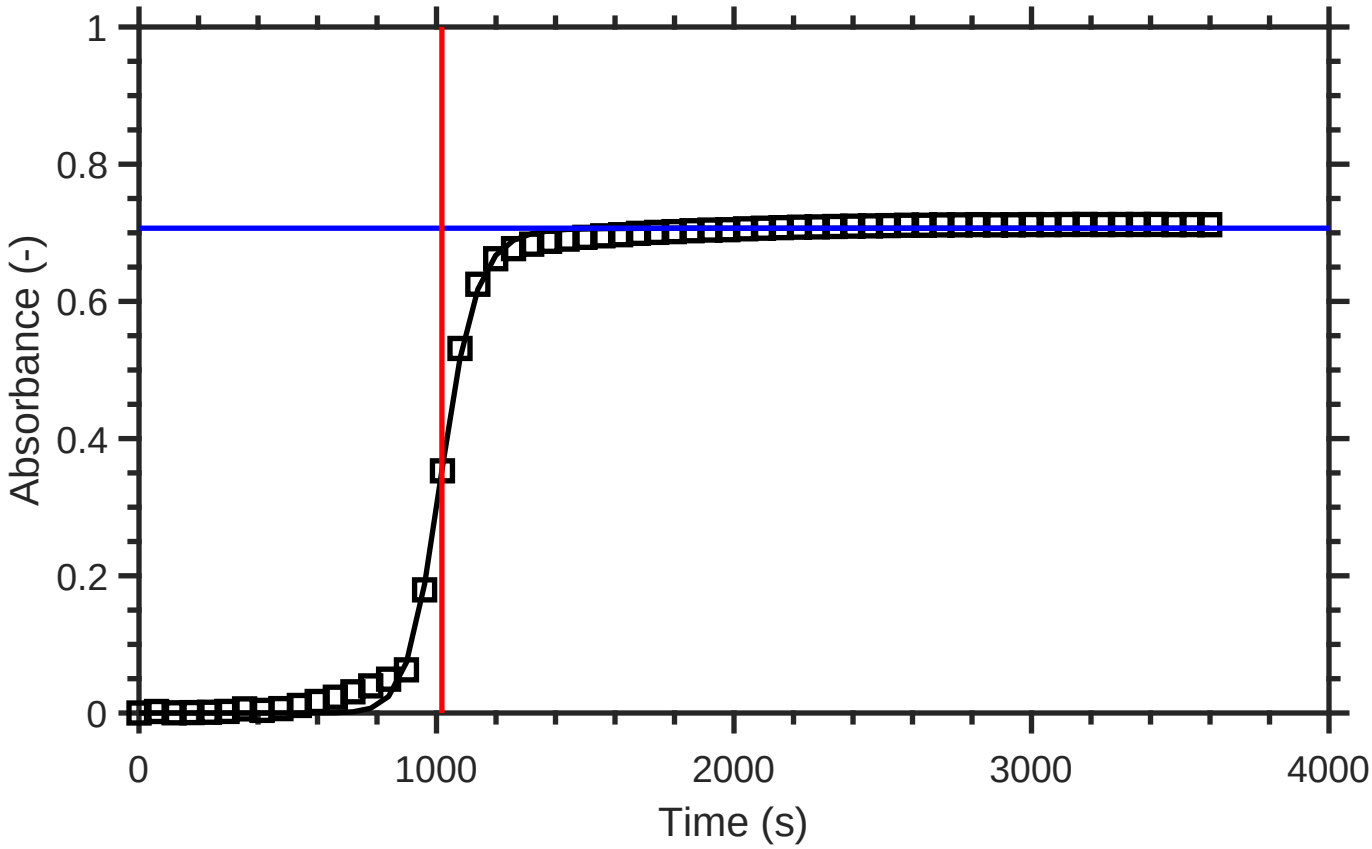
R^2 = 0.99902
OD = 0.61502
Clotting time = 953.2221

FGT AFFECT EV plate 5 set1.xls 55A antiTF



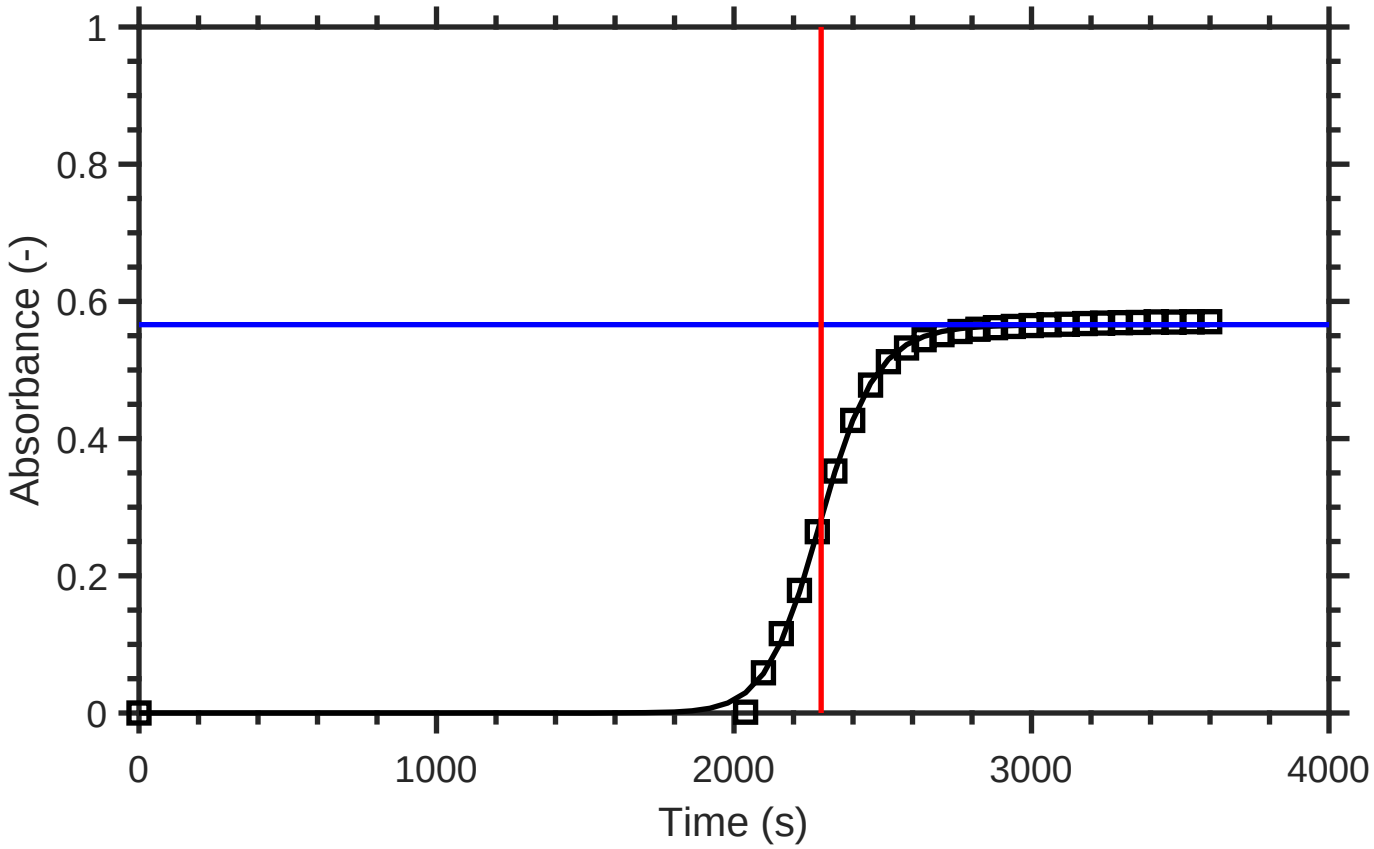
R^2 = 0.99948
OD = 0.61017
Clotting time = 1795.4965

FGT AFFECT EV Plate 8 set2.xls 55A



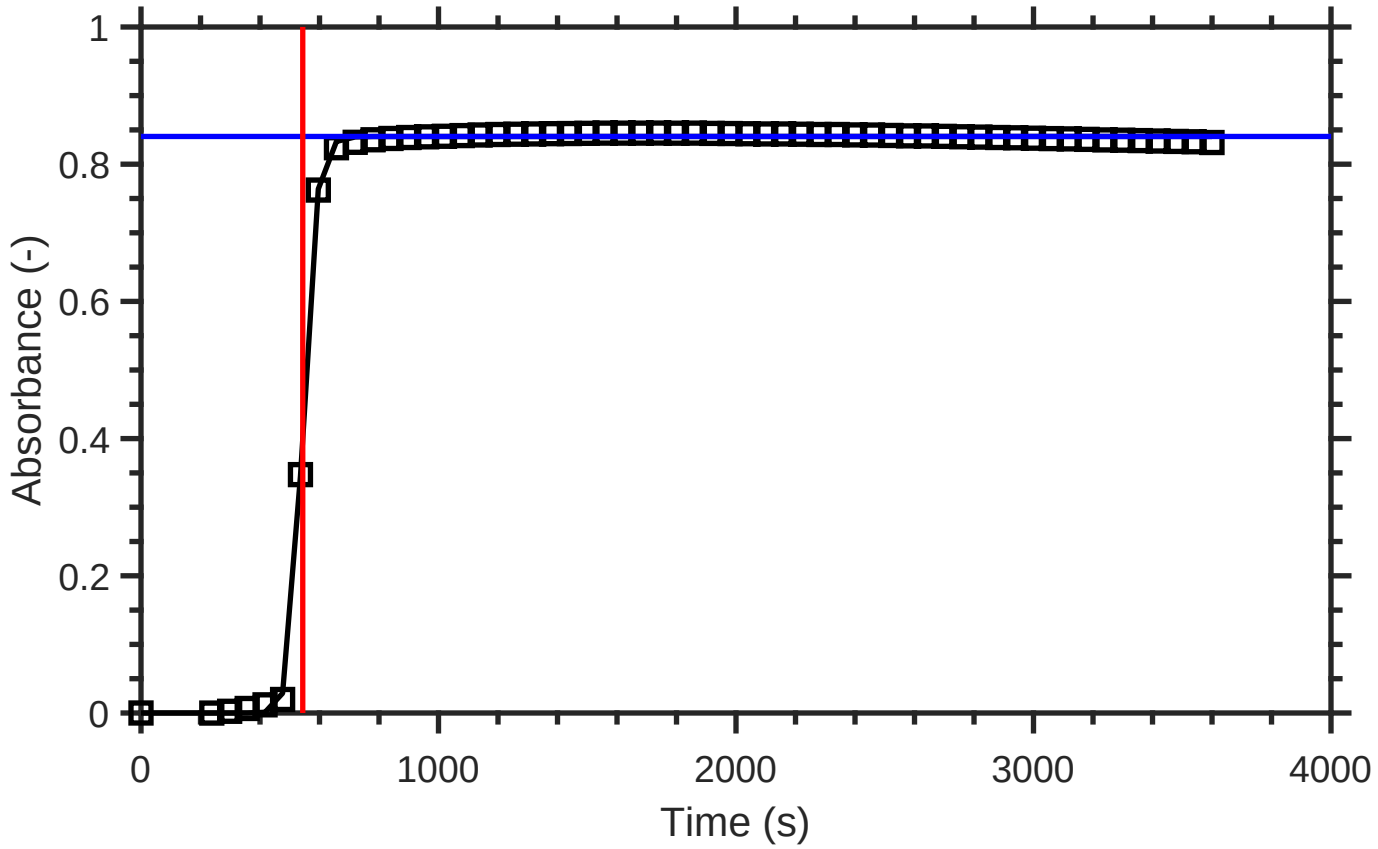
R^2 = 0.99895
OD = 0.7067
Clotting time = 1018.2128

FGT AFFECT EV Plate 8 set2.xls 55A antiTF



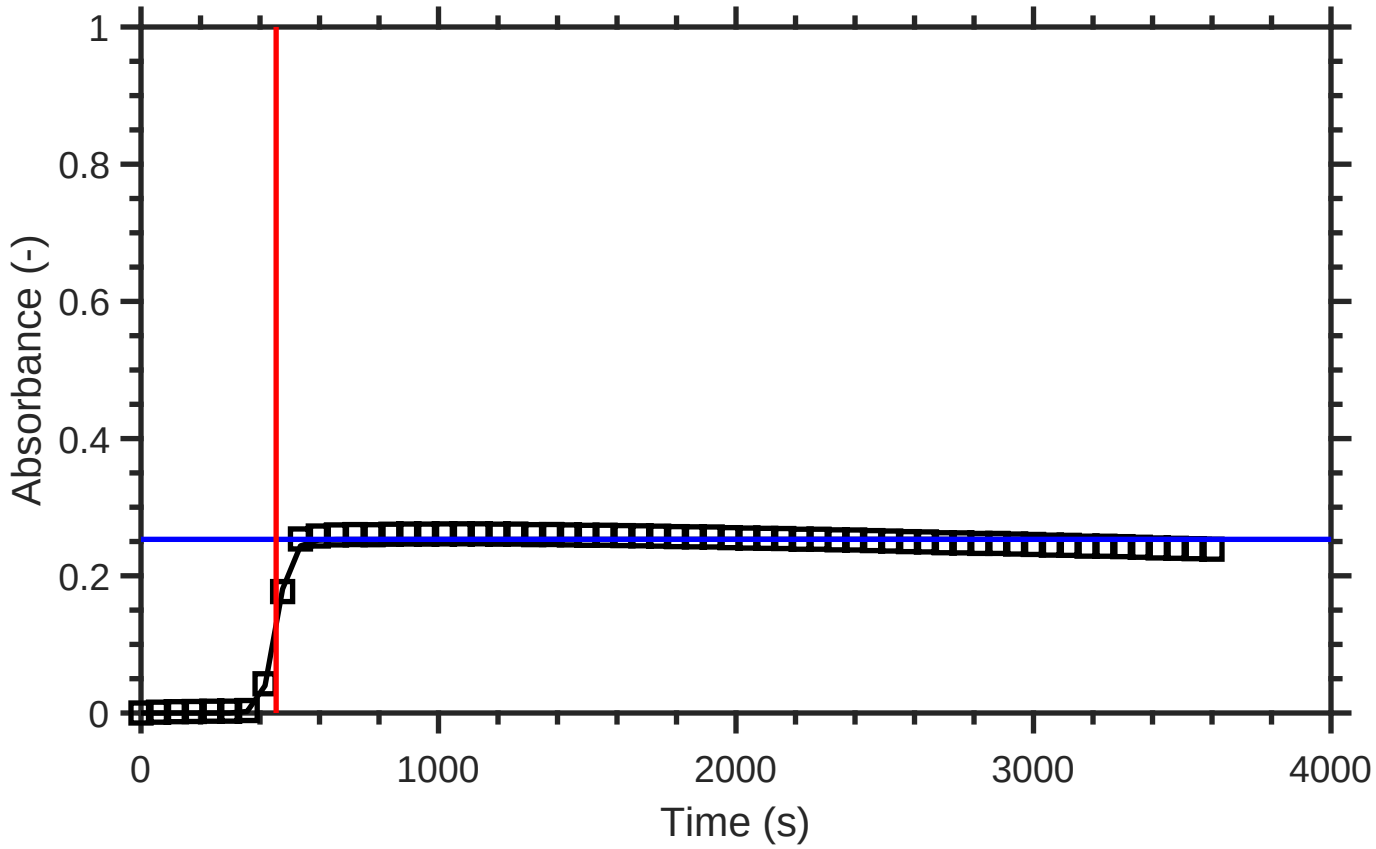
R^2 = 0.99957
OD = 0.56608
Clotting time = 2292.9534

FGT AFFECT EV plate 3 set1.xls 38B



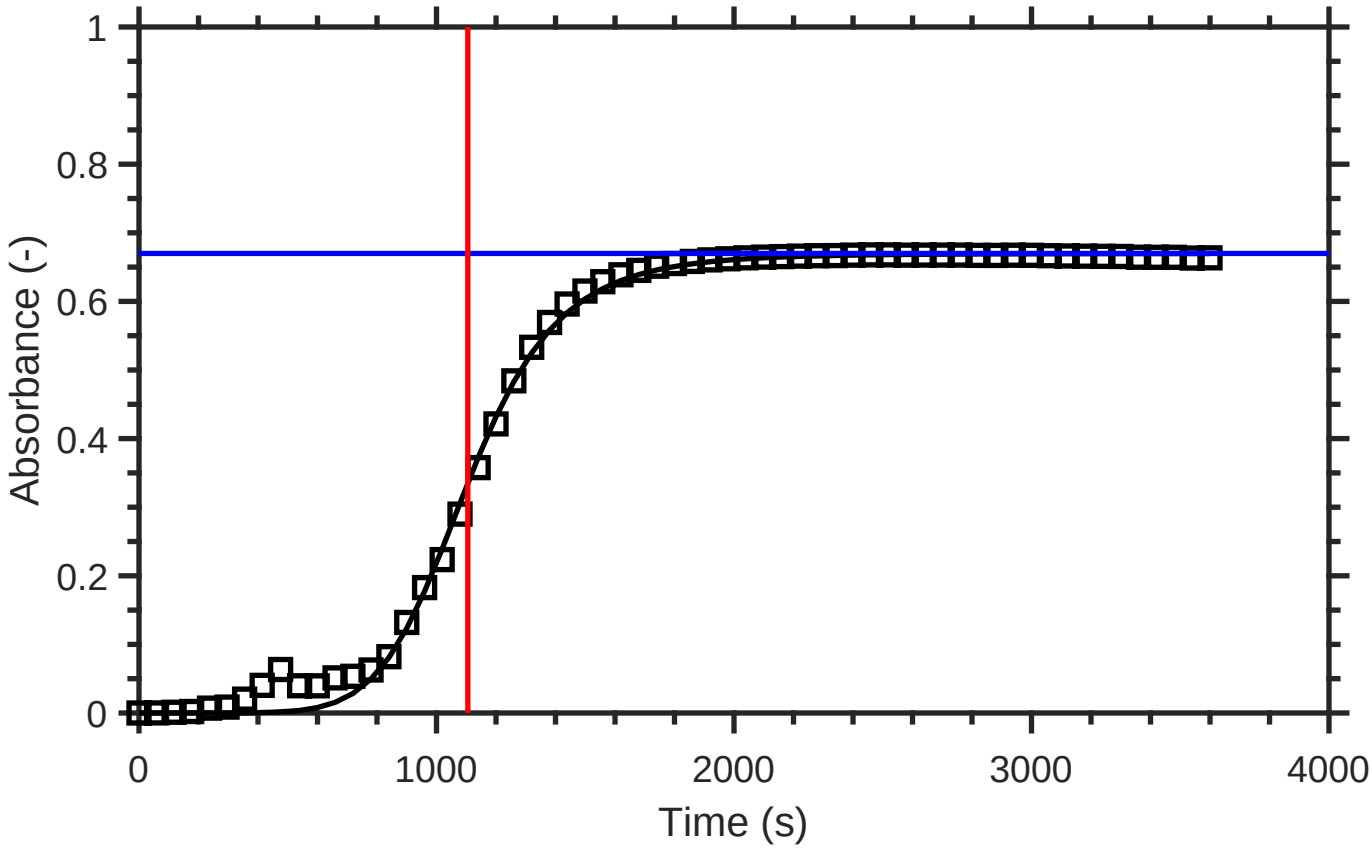
R^2 = 0.99978
OD = 0.84042
Clotting time = 543.748

FGT AFFECT EV plate 3 set1.xls 38B antiTF



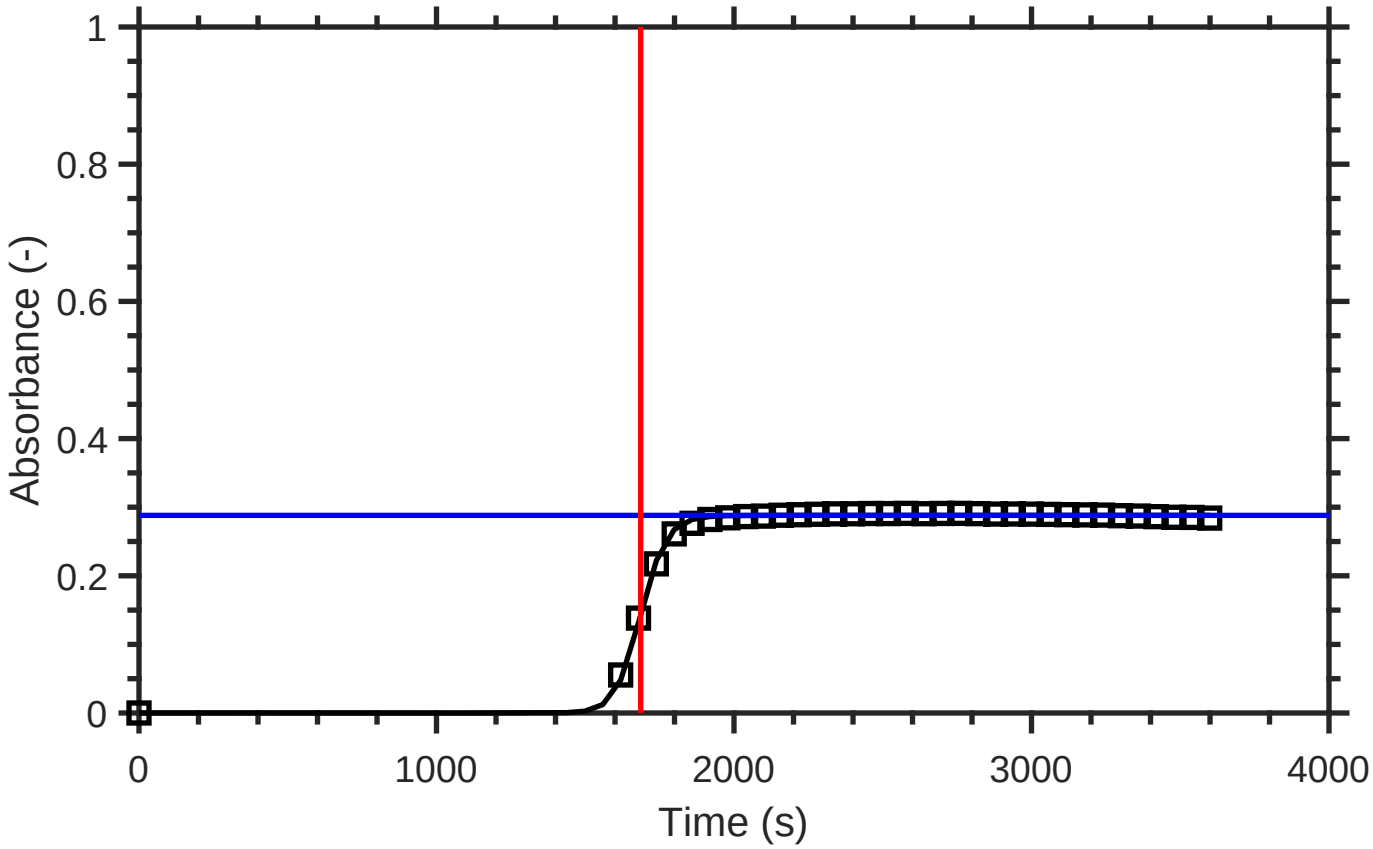
R^2 = 0.9936
OD = 0.25313
Clotting time = 454.2636

FGT AFFECT EV plate 4 set2.xls 38B



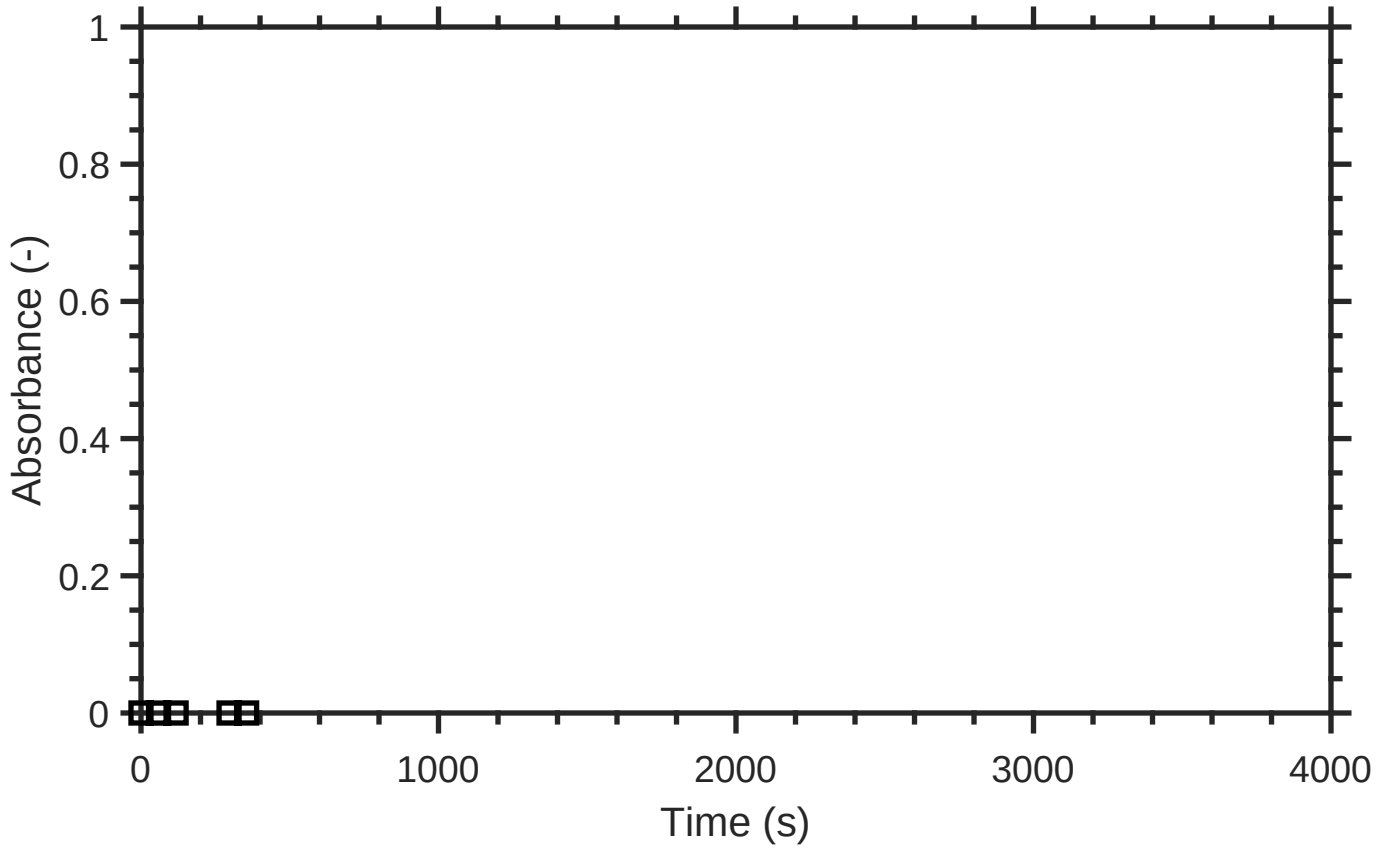
R^2 = 0.9973
OD = 0.6699
Clotting time = 1105.2942

FGT AFFECT EV plate 4 set2.xls 38B antiTF



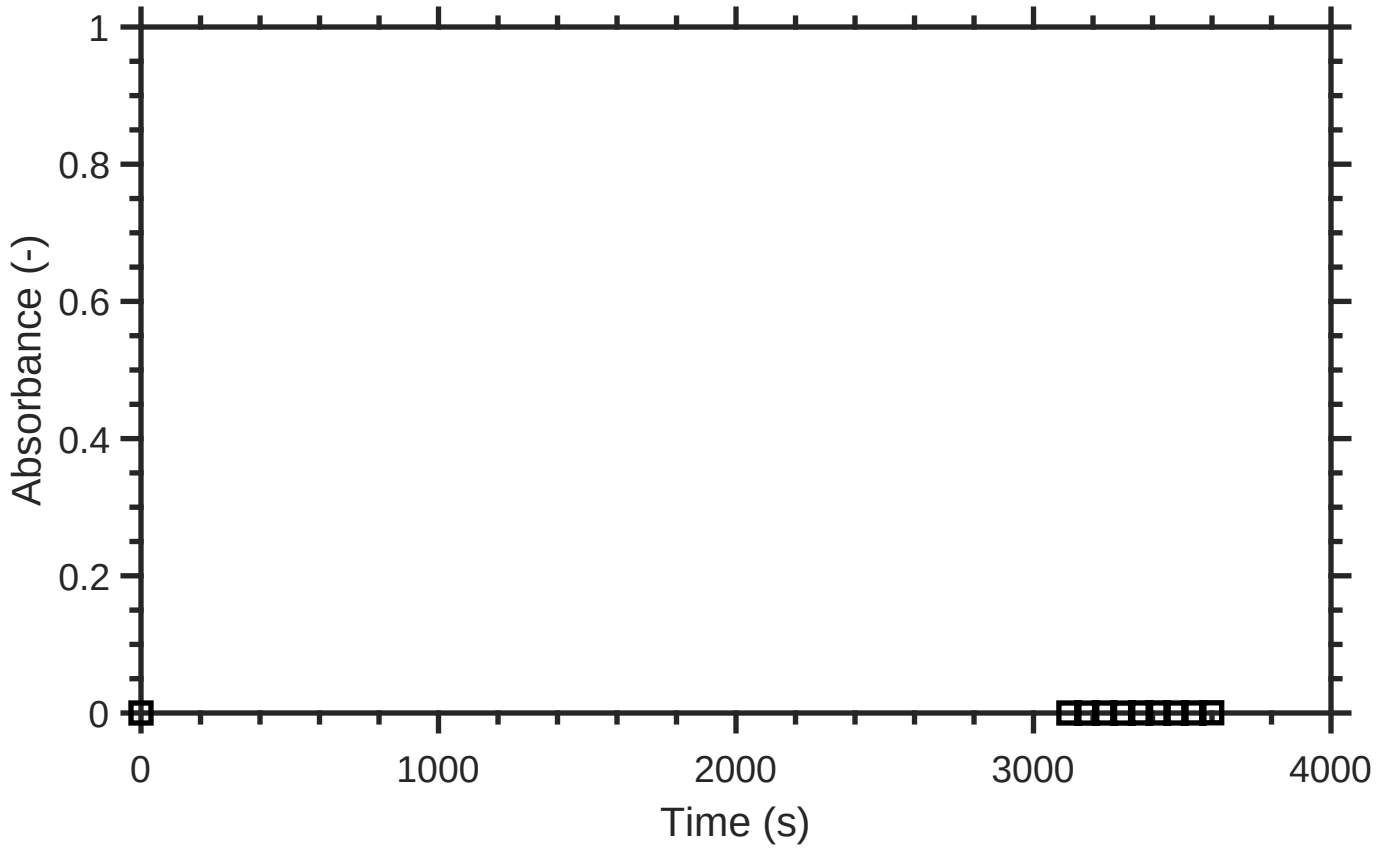
R^2 = 0.99065
OD = 0.2881
Clotting time = 1686.4607

FGT AFFECT EV Plate 2 set2.xls 33B



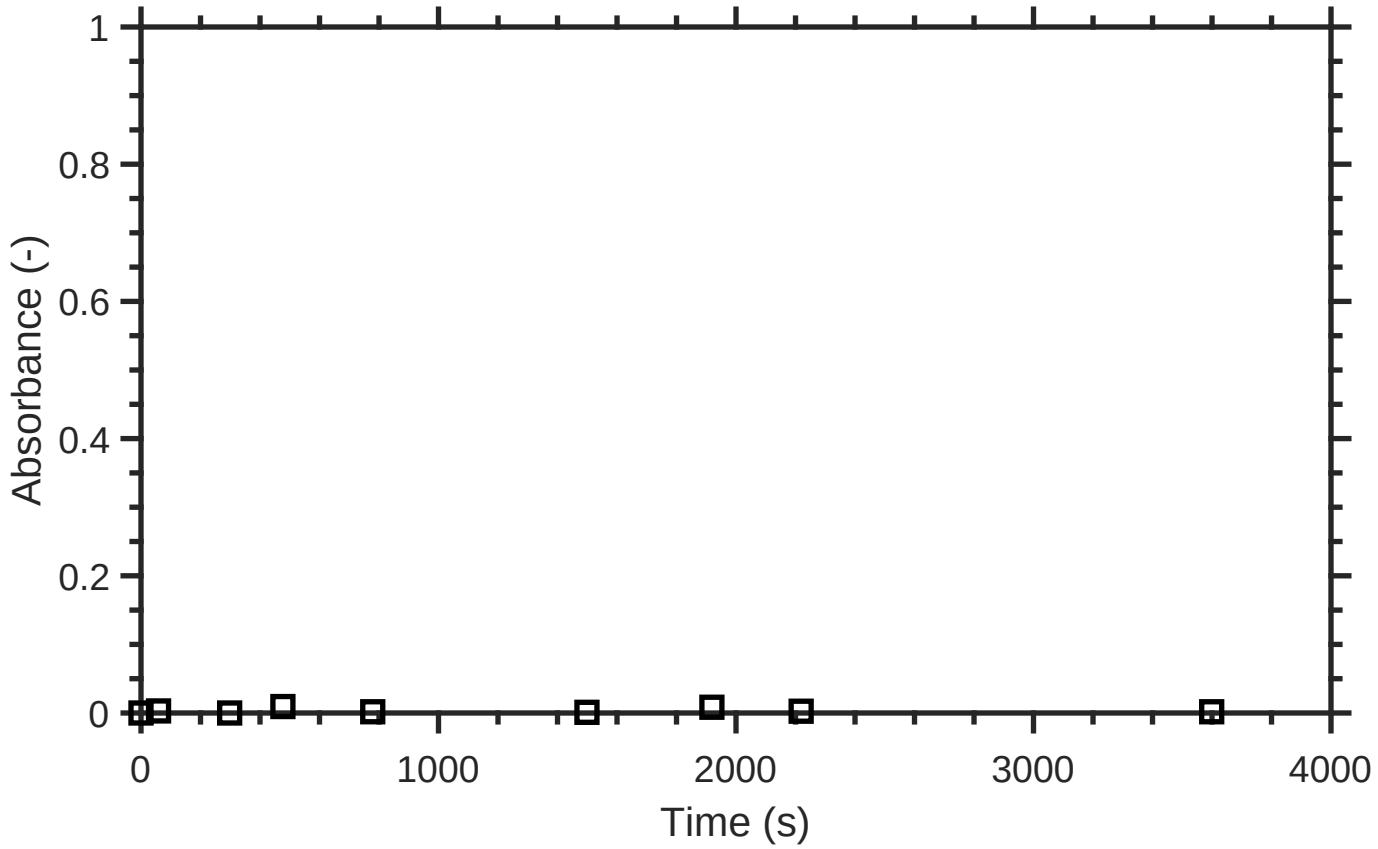
Absorbance remained <0.2

FGT AFFECT EV Plate 2 set2.xls 33B antiTF



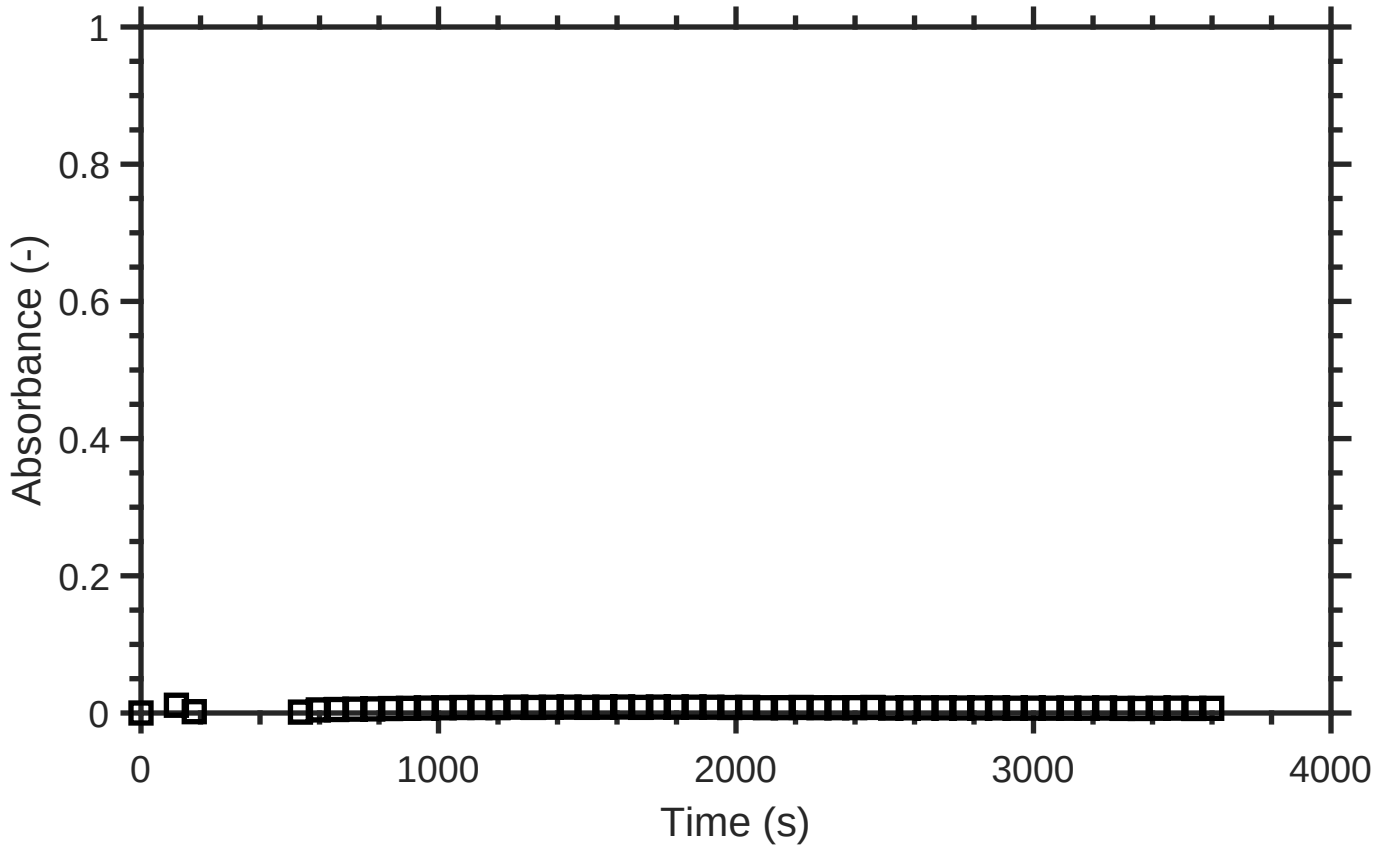
Absorbance remained <0.2

FGT AFFECT EV plate 2 set1.xls 33B



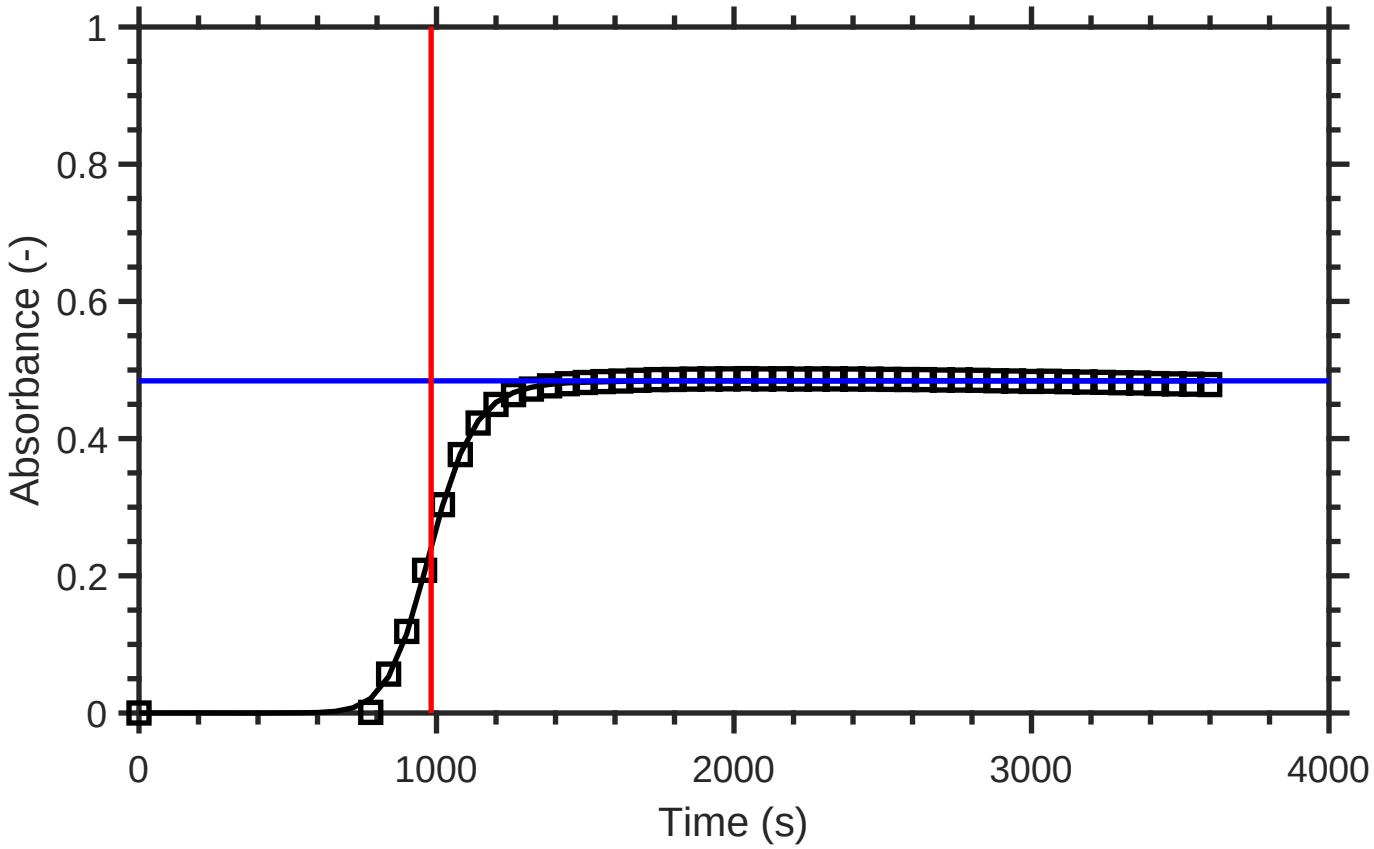
Absorbance remained <0.2

FGT AFFECT EV plate 2 set1.xls 33B antiTF



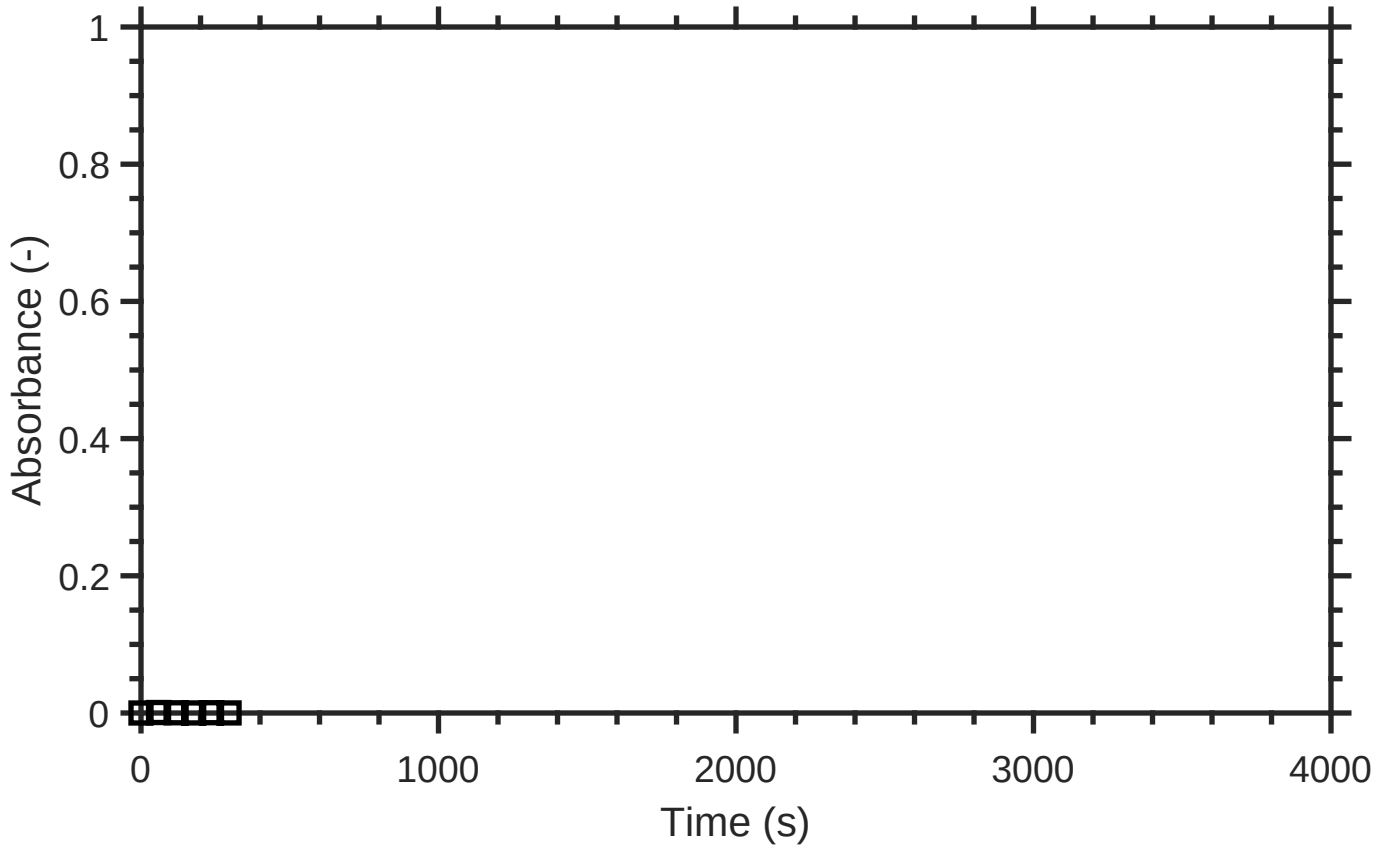
Absorbance remained <0.2

FGT AFFECT EV Plate 9 set2.xls 60C



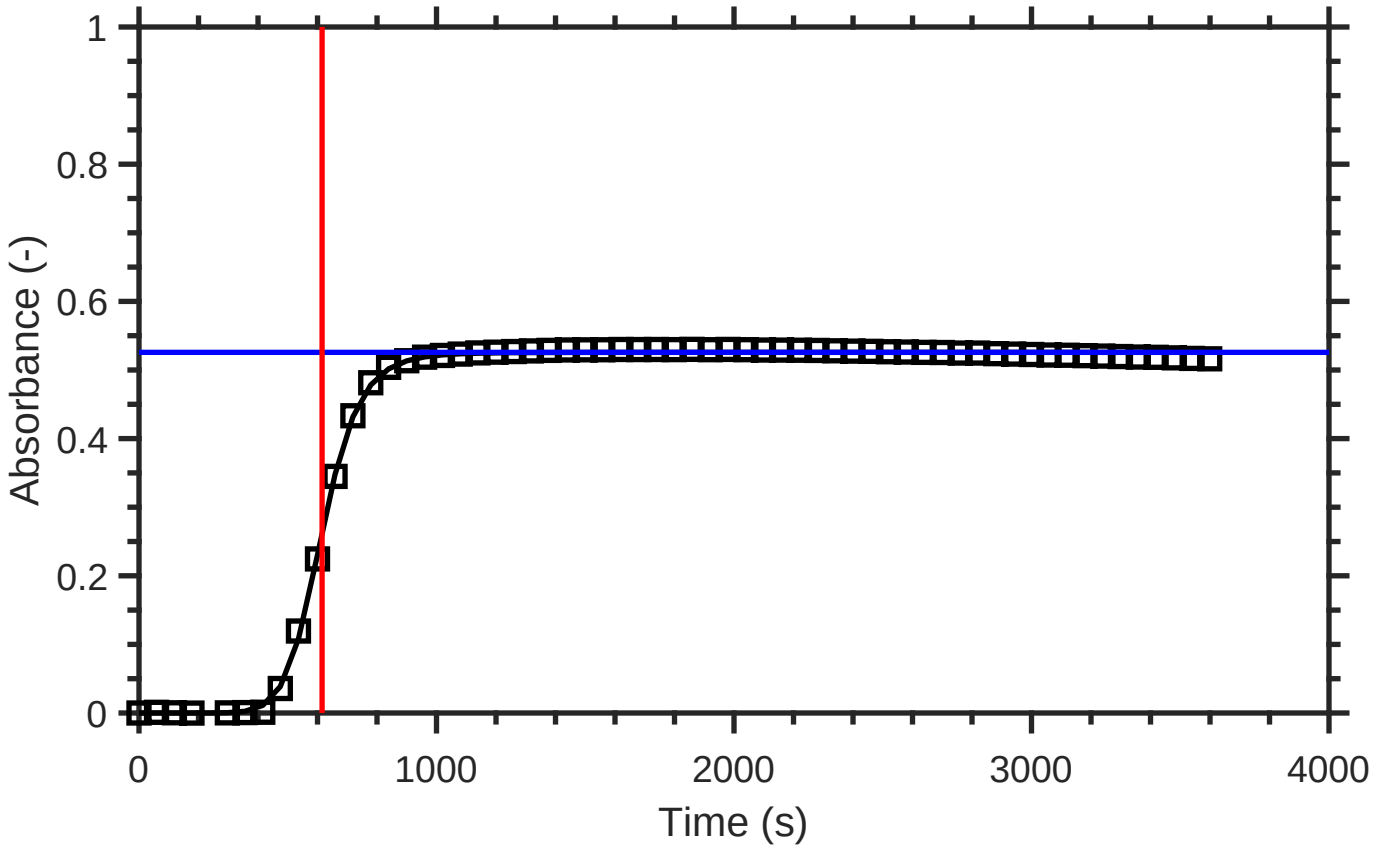
R^2 = 0.99963
OD = 0.48419
Clotting time = 982.0254

FGT AFFECT EV Plate 9 set2.xls 60C antiTF



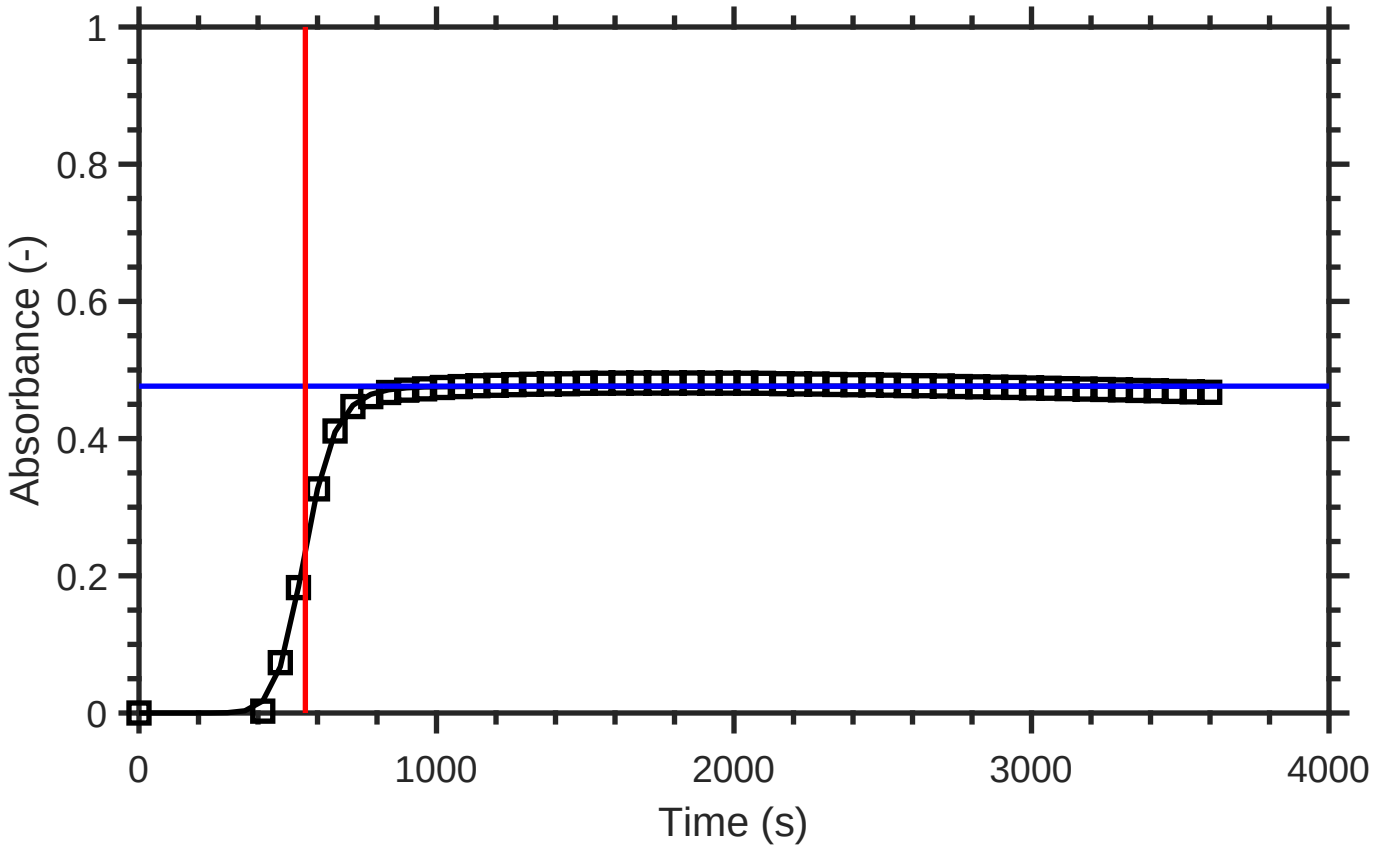
Absorbance remained <0.2

FGT AFFECT EV Plate 6 set1.xls 60C

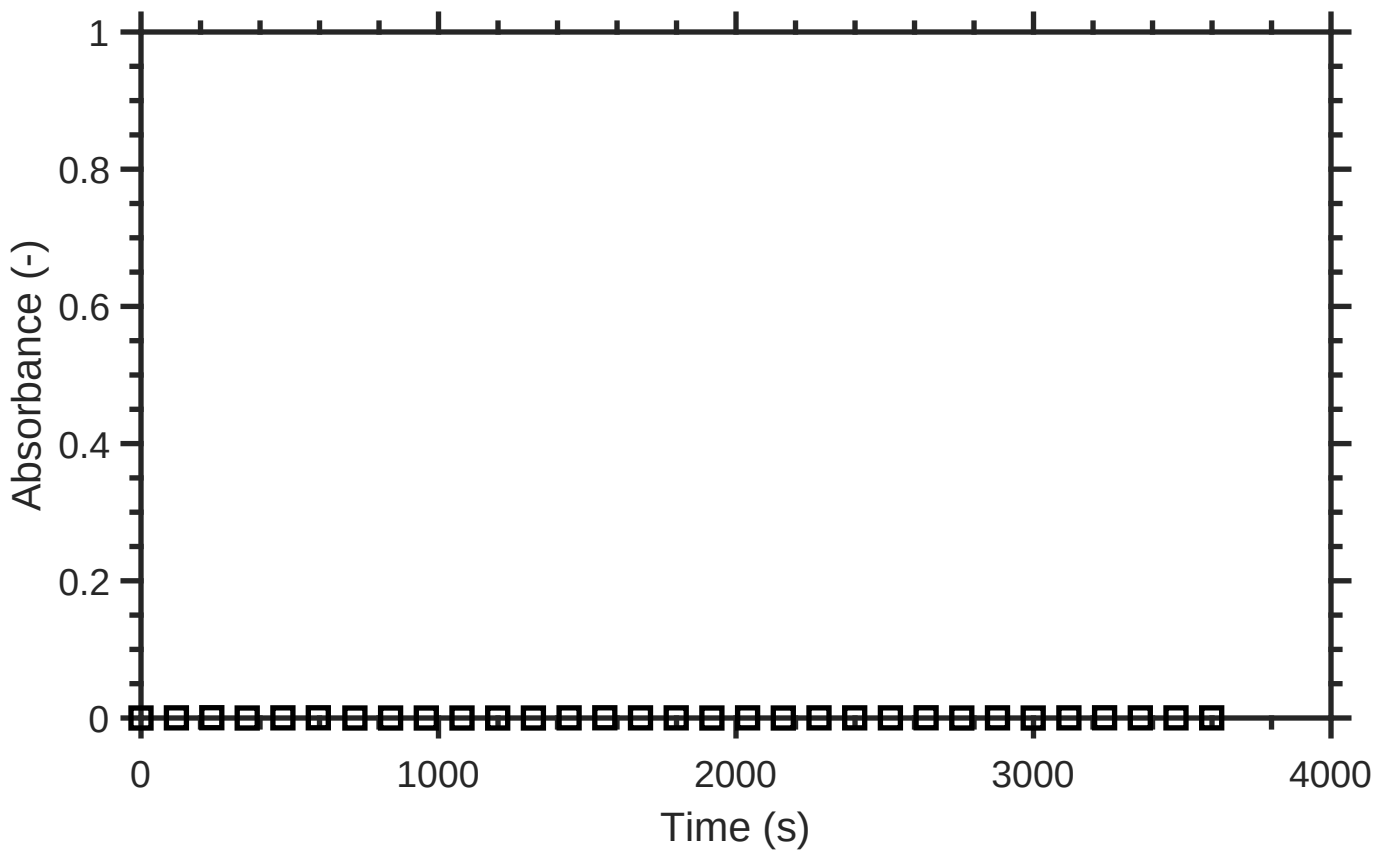


R^2 = 0.99953
OD = 0.52572
Clotting time = 615.4059

FGT AFFECT EV Plate 6 set1.xls 60C antiTF

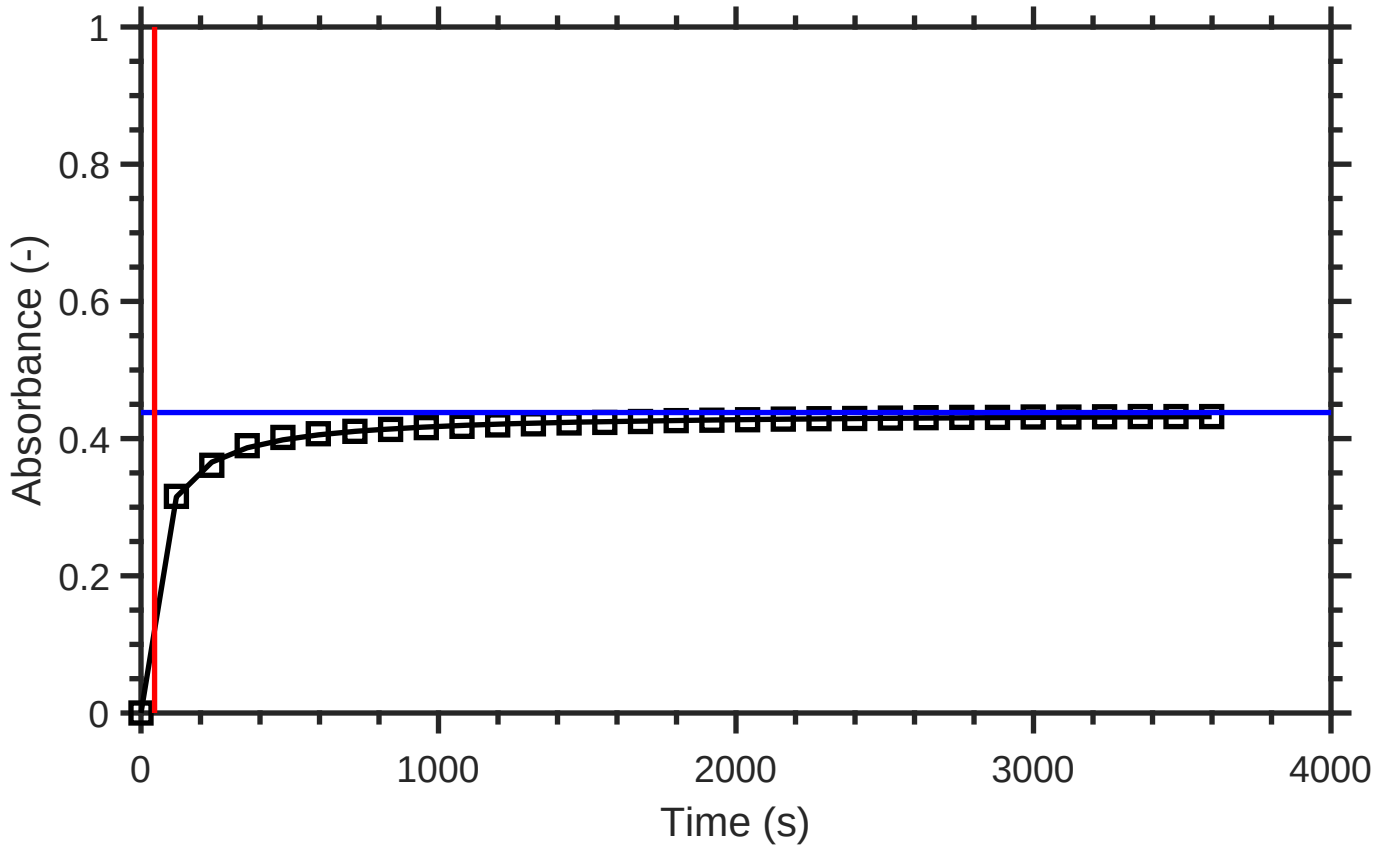


R^2 = 0.9994
OD = 0.47644
Clotting time = 559.2067



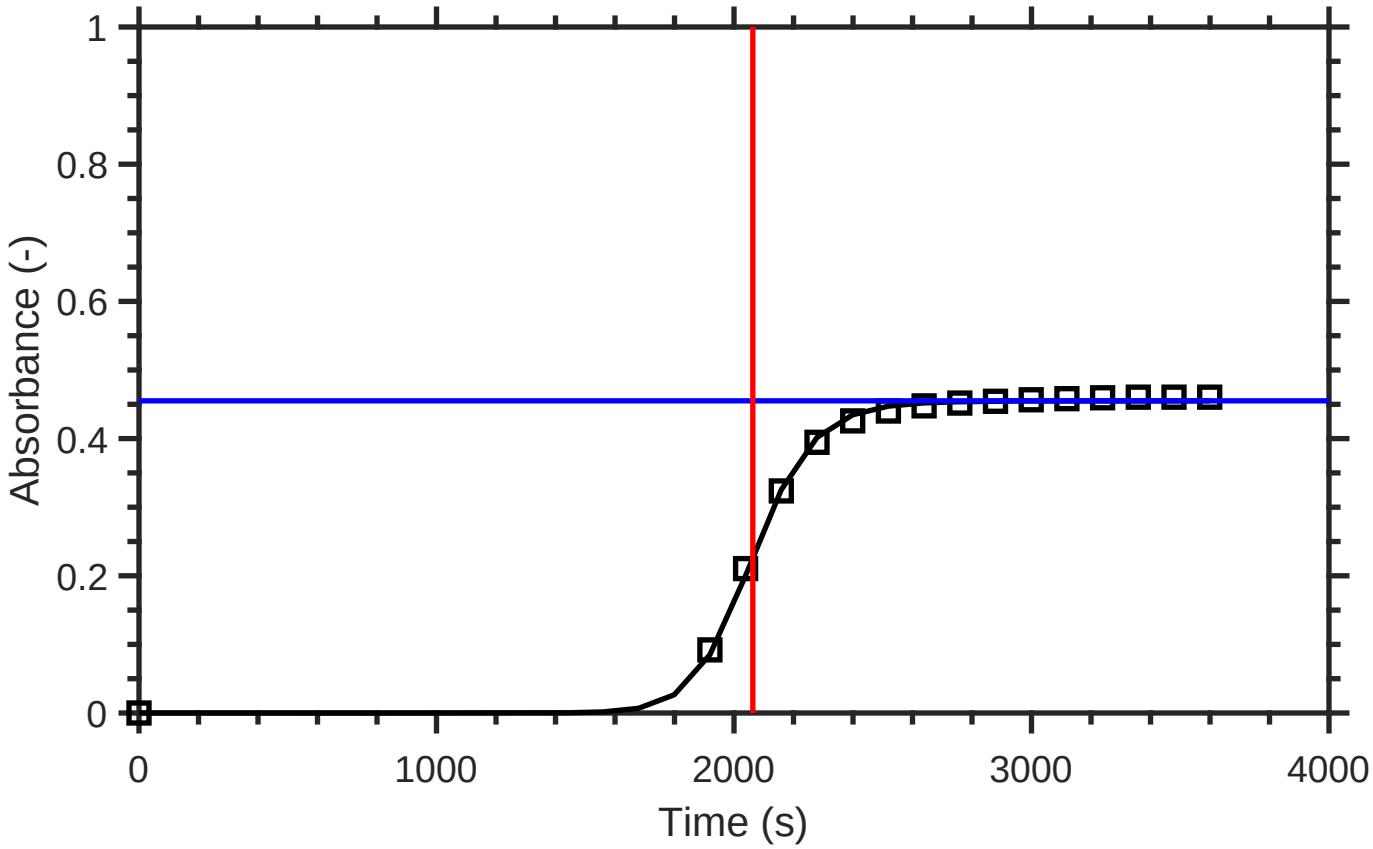
Absorbance remained <0.2

FGT AFFECT EV plate 1 set1.xls Plasma control TF



R^2 = 0.9997
OD = 0.43799
Clotting time = 45.6308

FGT AFFECT EV plate 1 set1.xls Plasma control TF antiTF



R^2 = 0.99859
OD = 0.45505
Clotting time = 2063.2752