**Missing values in the whole dataset:**

With all FillingSizes

A blue and black line

Description automatically generated with medium confidence

No filling size 200

A blue and black line

Description automatically generated with medium confidenceNun werden alle Parameter mit mehr als 50% fehlenden Daten entfernt!

Dataset with all FillingSizes and with S16-FC.Sampl.FIXClottingAssay (IU/ml) as Y

3 parameters were removed since they were highly correlated to Y: 'S16-FC.ReceivedQty\_Sum (GM)','S16-FC.Sampl.FII (IU/mL)','S 16 Protein [mg/ml]'

Modelling R2 was 0.94

A screenshot of a graph

Description automatically generated

A graph showing the growth of a number of objects

Description automatically generated with medium confidence

Dataset without 200mL FillingSize and with S16-FC.Sampl.FIXClottingAssay (IU/ml) as Y

All parameters were used, no parameter was highly correlated to Y.

Modelling R2 was 0.18

A graph with different colored lines

Description automatically generated

A graph showing a line of protein

Description automatically generatedA graph showing a line of blue dots

Description automatically generated

Dataset only 600mL FillingSize and with S16-FC.Sampl.FIXClottingAssay (IU/ml) as Y

No reasonable model could be calculated

Dataset only 1200mL FillingSize and with S16-FC.Sampl.FIXClottingAssay (IU/ml) as Y

No reasonable model could be calculated

Dataset with all FillingSizes and with S16-FC.Sampl.SpecificActivity (IU/mg Protein) as Y

All parameters were used since none were highly correlated to Y.

Modelling R2 was 0.70

A graph with different colored lines

Description automatically generated

A graph showing a line of protein

Description automatically generated

Dataset without 200mL and with S16-FC.Sampl.SpecificActivity (IU/mg Protein) as Y

1 parameter was removed since it was highly correlated to Y ‘S 16 Protein [mg/ml]’.

Modelling R2 was 0.65

A graph showing a line of dots

Description automatically generatedA graph showing a line of dots

Description automatically generatedA graph showing a line of storage

Description automatically generated with medium confidenceA graph showing a line of dots

Description automatically generated with medium confidenceA graph of data on a white background

Description automatically generated

Dataset with 600mL FillingSize and with S16-FC.Sampl.SpecificActivity (IU/mg Protein) as Y

1 parameter was removed since it was highly correlated to Y ‘S 16 Protein [mg/ml]’.

Modelling R2 was 0.45

A graph of a number of data

Description automatically generated with medium confidence

A graph showing a line of dots

Description automatically generatedA graph showing a line of dots

Description automatically generated with medium confidence

A graph showing a line of blue dots

Description automatically generated with medium confidence

Dataset with 1200mL FillingSize and with S16-FC.Sampl.SpecificActivity (IU/mg Protein) as Y

1 parameter was removed since it was highly correlated to Y ‘S 16 Protein [mg/ml]’.

Modelling R2 was 0.47

A graph with a line and dots

Description automatically generatedA graph showing a line of blue dots

Description automatically generated with medium confidenceA graph of data on a white background

Description automatically generated

**Next steps:**

* C1B031 – Abweichungslot
* C1U010 – outlier!?