



## ELISA $\alpha_1$ -Antitrypsin

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Capture and detecting antibodies for the construction of an ELISA for the quantitative determination of  $\alpha_1$ -antitrypsin.

### Test principle

Micro wells are coated with  $\alpha_1$ -antitrypsin antibodies (capture antibody), to which the  $\alpha_1$ -antitrypsin from the sample binds. Unbound substances are removed by washing. A peroxidase conjugated detecting antibody is added, which bind to the  $\alpha_1$ -antitrypsin / capture antibody complex. After a washing step, added enzyme reacts with the conjugate. The intensity of the resulting colour is proportional to the  $\alpha_1$ -antitrypsin content in the sample.

### Reagents and stability (after opening)

Capture antibody 1 vial

Detecting antibody 1 vial

When stored at  $-20^{\circ}\text{C}$  the reagents remain stable until the expiry date printed on the vial.

**No. of determinations:** 5 x 96

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