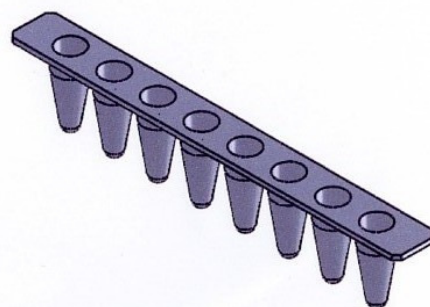


RoboStrip® *low profile*
8-Tubes/strips (0.2 ml) for use with conventional and real-time PCR/RT-PCR/immuno-PCR



RoboStrip®
 Optimized properties & favourable price

- Material** - polycarbonate, clear, UV light treated
- Properties**
- thin-walled 8 tubes/strips
 - excellent heat transfer and temperature resistance properties
 - improved amplification yield and target sensitivity compared to polypropylene strips
 - 4-fold increased surface for improved stuck adherence of covers
 - capless, to be closed with adhesive covers
 - optimal volume constancy due to reduced condensation at the tube walls
 - high protein binding capacity for use with immuno PCR
 - may be used with conventional plate washers
- Application**
- suitable for all PCR thermocyclers supporting the low profile 96-well microplate format, e.g. Alpha SC, Satellite SC (Analytik Jena)
 - designed for real-time PCR /RT-PCR/immuno PCR applications, particularly for use with MJ Research Opticon, Bio-Rad`s MiniOpticon, DNA Engine Opticon 2, etc.
- Sensitivity** very similar to specialized ELISA plates, e.g. NUNC Maxisorp (Fig.1)

Ordering information

Product/ Description	Cat.No.	Package size
RoboStrip® <i>low profile</i> 8 tubes/strips (0.2 ml), capless, without sealing covers	0501000203	125 Strips/box,
RoboStrip® <i>low profile</i> 8 tubes/strips (0.2 ml), capless, including sealing covers	0501000202	125 Strips/box, 12 adhesive optical covers

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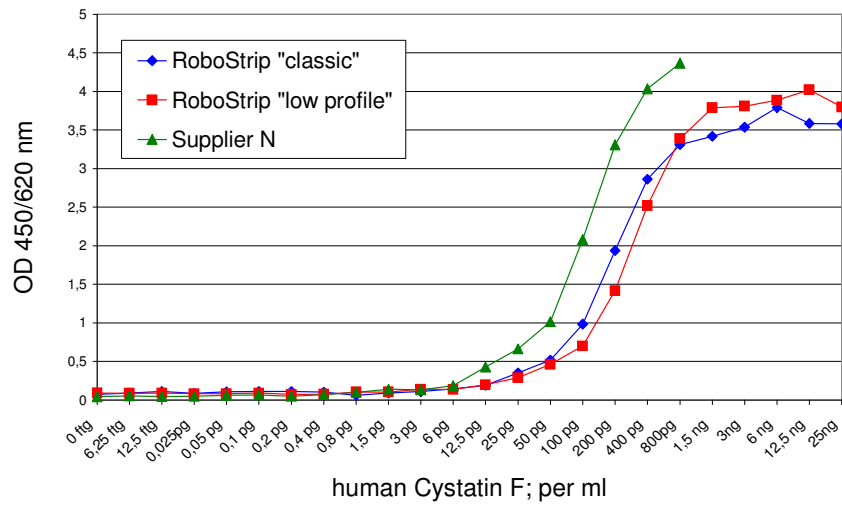


Figure 1: Comparison of sensitivity for human Cystatin F using RoboStrips and NUNC Maxisorp. Strips coated with Capture Ab F010 and incubated with various amounts of Cys F, addition of Detector Ab C067-Biotin 1:2000, detection with Streptavidin POD. Similar detection limit: 12.5 pg/ml (for RoboStrips, red and blue curves) vs. 7.5 pg/ml (for NUNC, green curve), respectively. The slightly lower detection limit of RoboStrips may be explained by the requirement for decanting to a plate suited for plate reader.