

MERCK

Introducing the SMCxPRO™

sensitivity YOU CAN COUNT on

0.000074

0.00005

0.000052

0.000091



Go from Zero to Femtogram Faster Than Ever

Detect low-abundant proteins at the fg/mL level with the sensitivity and speed of the new SMCxPRO™. Powerful. Compact. And perfectly priced.

Find Your Target

merckmillipore.com/SMCtech



The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.



Discovery depends on detection.

When the success of your research requires finding and quantifying low-level proteins, you need equipment you can rely on to detect your target.

The new SMCxPRO™ is a highly sensitive protein quantifier designed to fit seamlessly into your workflow and detect low-abundant proteins at the femtogram level.



This compact benchtop solution offers:

- High sensitivity (femtogram/mL)
- Rapid analysis
- Plate- or bead- based
- Compact: 14" W X 16" H X 17.5" D
- Ready-made to fully customized kits
- Access to over 600 antibody pairs

For reliable and affordable protein detection, count on SMCxPRO™ – and quantify low-abundant proteins with rapid precision.

Learn more at merckmillipore.com/SMCtech

Single Molecule Counting (SMC™) Technology

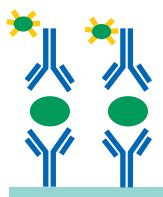
STANDARD



1 Analyte of Interest in Solution

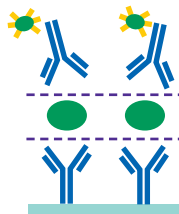


2 Capture on Plate or Bead

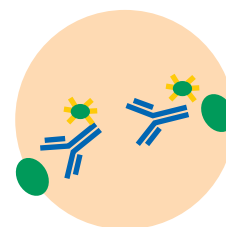


3 Detect

PROPRIETARY



4 Elute
Complex is chemically broken apart



5 Quantify
Sample flows past laser;
detection tags counted