



Sensor Chip S Series CM5 & SA

When your work calls you to measure the binding characteristics of a molecule to its target, you need a solution that is not only robust, but has the level of sensitivity necessary for reliable outputs.

Cytiva's Biacore™ chips are specialized sensor chips used in Surface Plasmon Resonance (SPR) technology to analyze molecular interactions in real-time and without labels. These chips are crucial for measuring the binding characteristics of molecules, such as affinity and kinetics, which is essential in various fields like drug discovery, biopharmaceutical development, and quality control.



CM5

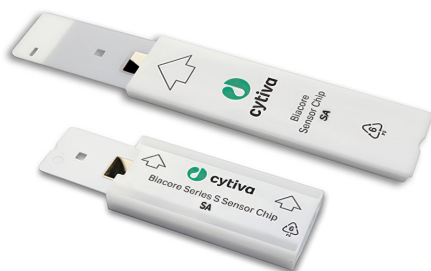
Only \$926

Usually \$975

Code: GEHEBR-1005-30

The **Sensor Chip CM5** carries a matrix of carboxymethylated dextran covalently attached to a gold surface. Molecules can be covalently coupled to the sensor surface by exploiting available amine, thiol, aldehyde, or carboxyl functional groups on the ligand. The CM5 dextran matrix extends about 100 nm from the gold surface, and is flexible, allowing relatively free movement of attached ligands.

Application	For most interaction analysis using Biacore systems
Surface	Carboxymethylated dextran covalently attached to a gold surface



SA

Only \$1,612

Usually \$1,697

Code: GEHEBR-1005-31

Sensor Chip SA - this high-affinity streptavidin (SA) sensor chip immobilizes biotinylated molecules for SPR interaction analysis on Biacore systems.

Application	For interaction analysis using biotinylated molecules
Surface	Carboxymethylated dextran pre-immobilized with streptavidin



Part of DKSH Group

Ref. Code:
CYTIVA/Sensor Chips

VALID UNTIL:
30.11.2024



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