

## Sileks GmbH

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## Lot

see on the tube

## Term of production

see on the tube

## Specification

**Name of product:** SileksMagIMCombo-NH<sub>2</sub>,  
magnetic particles for alternative immobilization  
(direct immobilization or covalent binding using NH<sub>2</sub> group)

**Catalog Nr.:** K0501

**Storage recommendations:** +4 °C

Do not freeze particles!  
Freezing leads to aggregation and reduction of the active surface and, as a result,  
decreasing of sorption capacity.

Before the use the particles must be thoroughly resuspended.

SileksMagIMCombo-NH<sub>2</sub> magnetic particles are designed for alternative immobilization of protein macromolecules (direct immobilization without preliminary surface preparation or covalent binding using NH<sub>2</sub> group). Particles can be used with any kind of automation system.

**Capacity:** app. 200 µg of BSA per 1 mL of particles

app. 40 µg of BSA per 1 mg of particles

**Concentration:** 5 mg/mL

**Particles size:** 300-400 nm

**Core:** Fe<sub>2</sub>O<sub>3</sub>

**Type of magnetization:** superparamagnetic

**Form of particles:** sphere

**Storage buffer:** steril water

**Storage:** +4 °C

**Term of storage:** see on the tube

## Quality control:

Particles was tested by the immobilization of control proteins.

The results of tests correspond to the internal regulations of Sileks GmbH.