

Anti-DYKDDDDK S1 Affinity Beads

Cat. No. DYKDDDDK-002A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

The Flag tag is a polypeptide fragment composed of eight hydrophilic amino acids that is localized on the surface of the fusion protein and therefore easier to bind to antibodies and be broken down by enterokinase. Anti-DYKDDDDK S1 Affinity Beads use optimized anti-FLAG (DYKDDDDK) antibodies as affinity ligands to purify Flag tag fusion proteins expressed in prokaryotic, yeast or mammalian cells in one step. Anti-DYKDDDDK S1 Affinity Beads are based on 4% agar-agar gel with little non-specific binding of heteroproteins, which can be used for purification and immunoprecipitation (IP) of Flag label fusion proteins.

Matrix 4% cross-linked agarose

Ligand Anti-DYKDDDDK S1 Antibody

Particle size range 45-165 μm

Maximum flow velocity 0.1 Mpa, 1 bar

Combining capacity >1 mg DYKDDDDK label protein /ml medium

Storage buffer 1×PBS, 0.02% NaN₃

Storage Store at 2-8°C.

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