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Technical Information about Ethanolamine - Agarose

Agarose gel suitable as negative control

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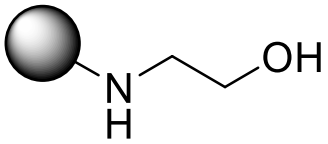

Abbreviation: **EtOH-NH-Agarose**

BIOLOG Cat. No.: E 010

Description: In EtOH-NH-Agarose ethanolamine has been immobilized as a ligand.

Properties: Pre-activated agarose suitable for covalent immobilization of various ligands via their amino function has been blocked with ethanolamine in order to deactivate the gel and to compensate for the loss of the agarose hydroxyl group used for connecting the ligand. The gel matrix, the spacer, as well as the connecting chemistry is identical to all cyclic nucleotide gels offered by Biolog, thus EtOH-NH-Agarose can be used as a control for unspecific adsorption effects.

Specification: Suspension in 30 mM Na_2HPO_4 buffer (pH 7). Ligand density: approximately 15 µmol/ml of settled gel.

Stability and Storage: EtOH-NH-Agarose has sufficient stability for chromatography at ambient temperature and does not need special care during handling or shipment. Nevertheless, for longer storing periods the gel should be kept in the refrigerator at +4 - +8°C. Storage buffer should contain 0.1% sodium azide for prevention of microbial growth.

Toxicity and Safety: Please keep in mind that the *in vivo* properties of this compound are not sufficiently characterized up to now. Avoid skin contact or ingestion and allow only trained personnel to work with it.
Our products are designed, developed and sold for research purposes only. They are intended for *in vitro* and non-human *in vivo* laboratory applications. Any other use requires approval of health authorities.
Not for drug, household or related uses!

Selected References for EtOH-NH-Agarose:

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