

Plastic - Embedding



Embed-It™ Low Viscosity Epoxy Kit

Catalog #24300 - Epoxy Based Kit

A modification of the Spurr's formulation, the *Embed-It™* Low Viscosity Epoxy Kit can be used for embedding biological material, and mineralogical samples. This kit is composed of two very low viscosity components packaged in easy to dispense squeeze top bottles. The components are mixed in equal parts by weight to make the infiltration and embedding resin. The resin readily penetrates the specimen and cures to a clear hard block overnight at 60°C. [Technical Data Sheet #622](#)

- Easy To Use - Mix only 2 components in equal proportions
- Save Time - Eliminate multiple weighing steps with convenient squeeze bottle format
- Convenient - Mix only the amount you need
- Less Hazardous - Components shipped together as non hazardous materials

Description	Size	Catalog #
Embed-It™ Low Viscosity Epoxy Kit	1 kit	24300



Immuno-Bed Kit

Catalog #17324 - GMA Based Kit

Immuno-Bed, designed for light microscopy immunohistochemical (IHC) techniques, is best suited for IHC techniques requiring small antibodies and low molecular weight chromagens, such as aminoethylcarbazole (AEC). The Immuno-Bed kit is a glycol methacrylate based kit resembling JB-4® medium in tissue infiltration, embedding and cutting procedures.

The embedded blocks are clear for excellent tissue visibility. Polymerization at 0-4°C is recommended to reduce the heat generated by the exothermic reaction. Glycol methacrylate based plastic cannot be removed from sections and may interfere with IHC staining. [Technical Data Sheet #302](#)



Kit Contains:

- 800ml Solution A, 30ml Solution B, 12g Benzoyl Peroxide Plasticized

Description	Size	Catalog #
Immuno-Bed Kit	1 kit	17324

Araldite 502-Poly/Bed® 812 Embedding Kit

Catalog #02595 - Epoxy Based Kit

Mollenhauer suggested that hardness variation and penetration enhancement could be obtained by mixing Araldite and Epon resins. We offer Araldite 502 and Poly/Bed 812 for researchers to utilize Mollenhauer's findings. Poly/Bed 812 is an exact chemical match for Epon 812. Both Araldite 502 and Poly/Bed 812 are useful as an embedding medium with acetone or alcohol dehydration. Instructions included. [Technical Data Sheet #128](#)

Kit Contains:

- 500g Poly/Bed 812, 500g Araldite 502, 450g DDSA, 100g DMP-30

Description	Size	Catalog #
Araldite 502-Poly/Bed 812 Kit	1 kit	02595