



Mumps Viral Antigen

PRODUCT CODE : BM 6133

SOURCE : Enders strain.

EXPIRY DATE : 10 years from date of manufacture

CULTURE SYSTEM : Vero cell culture.

PRESENTATION : Infected cells and culture supernatant are harvested and concentrated by ultracentrifugation. Following sonication and clarification, the resulting suspension is again concentrated by centrifugation. The resulting antigen preparation consists of a high concentration of virus and viral components as well as some cellular material suspended in glycine buffer, pH 9.5.

PROTEIN CONCENTRATION : 2 - 5 mg/ml by Bradford (Biorad) assay using BSA as standard.

INACTIVATION : By treatment with β -propiolactone. Infectivity is confirmed negative by absence of growth under original cell culture conditions.

PRESERVATIVE : None

STORAGE : -70°C
Repeated freezing and thawing should be avoided.

