



Human Glioma Culture Media Protein Bundle

Catalog Number: PB-500-19

Protein Bundle Includes:

Human EGF (Catalog 100-26)	2 x 100 ug vials
Human FGF-basic 154 (Catalog 100-146)	500 ug vial
Human PDGF-AA (Catalog 100-16)	100 ug vial
Human PDGF-BB (Catalog 100-18)	100 ug vial

Bundle Description:

A glioma is a generic term used to describe tumors that arise from the glia tissue of the brain that supports and surrounds neurons. Diffuse Intrinsic Pontine Glioma (DIPG) is a pediatric brain tumor that is successfully cultured *ex vivo* with EGF, FGF basic (or FGF-2), and PDGFs (AA and BB).

Notes: Dependent on user formulation, there is approximately enough EGF, FGF-basic, PDGF-AA and PDGF-BB to make 10 L to 20 L of media. Specific concentrations of each chemokine are determined by the end user based on their application and culture conditions.

References:

Monje, M. et al. (2011) Proc Natl Acad Sci U S A. 08(11):4453.

THIS PRODUCT IS FOR RESEARCH USES ONLY AND IS NOT FOR USE IN HUMANS!