

32-5737: Mouse Anti Human Epidermal Growth Factor(Clone:NYRhEGF.)

Clonality :	Monoclonal
Clone Name :	NYRhEGF.
Application :	ELISA,WB,IP
Gene :	FBN1
Gene ID :	2200
Uniprot ID :	P35555
Format :	Purified
Alternative Name :	Urogastrone,URG,EGF.
Isotype :	Mouse IgG2b.
Immunogen Information :	r.HumanEGF.

Description

Epidermal growth factor has a profound effect on the differentiation of specific cells in vivo and is a potent mitogenic factor for a variety of cultured cells of both ectodermal and mesodermal origin. The EGF precursor is believed to exist as a membrane-bound molecule which is proteolytically cleaved to generate the 53-amino acid peptide hormone that stimulates cells to divide. EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture.

Product Info

Amount :	1 mg
Purification :	Ion exchange.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immunoprecipitation.