

ARG30073 EGF ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10199	anti-EGF antibody [S-134]	Mouse mAb	Hu	ELISA	100 µg
ARG10200	anti-EGF antibody [S-146] (HRP)	Mouse mAb	Hu	ELISA	100 µl

Summary

Product Description	Epidermal growth factor (EGF), along with its receptor EGFR, plays an important role in cell proliferation, differentiation and survival. The binding of EGF to EGFR triggers the intrinsic tyrosine kinase activity of EGFR, activates signalling molecules and stimulates the synthesis of proteins and DNAs. EGF is crucial for maintaining mucosal lining in gastrointestinal duct and for healing of oral and gastroesophageal ulcers. EGF signalling is needed for cancer growth. Monoclonal antibodies that block EGFR have been applied for lung cancer and colon cancer treatment. ARG30073 EGF ELISA Duos, includes a capture antibody, ARG10199 EGF antibody [S-134] and a HRP-conjugated tracer antibody, ARG10200 EGF antibody [S-146] (HRP), for studying Epidermal growth factor (EGF) protein expression level by ELISA.
Target Name	EGF
Alternate Names	EGF ELISA antibody; EGF antibody; HRP-conjugated EGF antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for EGF
Highlight	Related Product: anti-EGF antibody
Research Area	Signaling Transduction antibody