



Mouse Anti-Human EphA2 Monoclonal Antibody, clone C3E7 [Functional Grade] (CABT-Z469M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Human EphA2 isolated from Ras-transformed MCF-10A cells.
Isotype	IgG2b, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	C3E7
Purification	Protein A purified
Conjugate	Functional Grade
Applications	IHC-P, IP, FuncS
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS, pH 7.0. Contains no stabilizers or preservatives. Endotoxin Level<0.002 EU/μg by the LAL method.
Preservative	None
Storage	Store at the stock concentration at 4°C. Do not freeze.

BACKGROUND

Introduction

EphA2 is variably expressed by epithelial cells, dendritic cells, Langerhans cells, keratinocytes, and endothelial cells. EphA2 functions as a receptor for glycoposphatidylinositol (GPI) membrane-linked members of the Ephrin-A family, including Ephrins A1-A5. EphA2 is involved in regulating cellular growth, adhesion, migration, survival, and plays a role in angiogenesis. Its expression may be upregulated on vascular endothelium in certain breast, prostate, and colon cancers as well as on some metastatic tumor cells.

Keywords

EPHA2;Eph receptor A2;Eck;Myk2;Sek2;Sek-2

GENE INFORMATION

Gene Name

EPHA2

Entrez Gene ID

[55167](#)

UniProt ID

[P29317](#)
