



Human Anti-Human EPHA3 (ifabotuzumab biosimilar) Monoclonal antibody, clone ifabotuzumab (CABT-CS368)

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

PRODUCT INFORMATION

Specificity	EPHA3
Target	EPHA3
Isotype	IgG1
Source/Host	Humanized
Species Reactivity	Human
Clone	ifabotuzumab
Purification	Purified from cell culture supernatant by affinity chromatography
Conjugate	unconjugated
Applications	ELISA
Reconstitution	Reconstitute with deionized water
Format	Powder
Size	50 µg, 100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative	0.1% Procline 300

StorageStore at -20°C (Avoid repeated freezing and thawing)

BACKGROUND

Introduction

The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date. While the biological activities of these receptors have yet to be determined, there is increasing evidence that they are involved in central nervous system function and in development. The Eph subfamily receptors of human origin (and their murine/avian homologs) include EphA1(Eph), EphA2 (Eck), EphA3 (Hek4), EphA4 (Hek8), EphA5 (Hek7), EphA6 (Hek12), EphA7 (Hek11/MDK1), EphA8 (Hek3), EphB1 (Hek6), EphB2 (Hek5), EphB3(Cek10, Hek2), EphB4 (Htk), EphB5 (Hek9) and EphB6 (Mep).

KeywordsTYRO4; HEK4; ETK1; ETK; EK4; HEK; EPHA3

GENE INFORMATION

Entrez Gene ID2042
