



Anti-TBXAS1 monoclonal antibody, clone 2C9 (CABT-ZC1333)

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

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human TBXAS1 molecule
Antigen Description	TBXAS1 encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
Target	TBXAS
Immunogen	Full length human recombinant protein of human TBXAS1 produced in HEK293T cell.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2C9
Conjugate	Unconjugated
Applications	ELISA, LMNX
Buffer	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol.
Preservative	0.05% Sodium Azide

Storage

Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID [6916](#)

UniProt ID [P24557](#)
