
Biotin (3E6) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250388

Unit: 0.2 mg

Description:

Biotin is a natural occurring vitamin also called vitamin B4. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da. This antibody is specific for biotin.

Isotype: Mouse IgG2a/k

Applications: E, WB

Species Reactivity: Other

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: biotin; vitamin H; vitamin B7

Accession No.:

Antigen: Biotinylated denatured ovalbumin

Application Notes: Product Cat. No. 250388 reacts strongly in ELISA with biotin/OA directly coated onto the microtiter well, or in sandwich ELISA in combination with streptavidin.

Product Cat. No. 250388 reacts in western blot with biotinylated proteins in both reduced and non-reduced forms.

E: 1:40,000; WB: 1:2,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.