9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2889-HRP: Anti-Biotin Monoclonal Antibody(1D4-C5)-HRP Conjugated

Clonality :	Monoclonal
Clone Name :	1D4-C5
Application :	ELISA,FACS
Conjugate :	HRP
Alternative Name :	vitamin H, vitamin B7
Isotype :	Mouse IgG2a kappa
Immunogen Information :	biotinylated limulus hemocyanin

Description

Specificity: Mouse monoclonal antibody 1D4-C5 recognizes biotin and can be used as a second-step reagent for detecting biotinylated antigens.

Product Info

Amount :	0.1 mg
Purification :	Purified antibody is conjugated with activated horseradish peroxidase (HRP) of high specific enzyme activity under optimum conditions and unconjugated antibody and free HRP are removed by size-exclusion chromatography.
Content :	Concentration: 0.2 mg/ml Formulation: Stabilizing phosphate buffered saline (PBS), pH 7.4, 0.01% thimerosal
Storage condition :	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

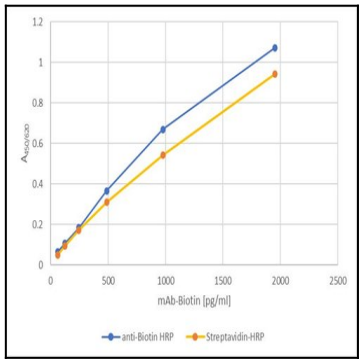


Figure 1: ELISA analysis of biotin by mouse monoclonal antibody 1D4-C5 and Streptavidin. MaxiSorp plate was coated with biotin-labeled monoclonal antibody, then blocked with BSA, and incubated with dilution series of anti-biotin HRP conjugated primary antibody and HRP conjugated Streptavidin for comparison. Colorimetric detection was performed using TMB substrate and absorbance was measured at 450 nm.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.