

Anti-Biotin Antibody (Yeda)

code: T4-116

[Fortune Kohen](#), Biology, Biological Regulation

Summary

Monoclonal antibodies for Isoflavones, leukotrienes, biotin and human and veterinary drugs May be used for monitoring drug additives in food providing animals for veterinary use and for the food industry. **Biotin: 116, 142 - Monoclonal antibody to Biotin** Description: Monoclonal antibodies raised against biotinylated BSA. Available clones: F1, F4. Biotin, also known as vitamin H or coenzyme R, is a water-soluble [B-vitamin](#) (vitamin B7). Functions as coenzyme for [carboxylase](#) enzymes, involved in the synthesis of [fatty acids](#), [isoleucine](#), and [valine](#), and in [gluconeogenesis](#). Reference: [Bag?i H1](#), [Kohen F](#), [Kus?uoglu U](#), [Bayer EA](#), [Wilchek M](#). 1993. Monoclonal anti-biotin antibodies simulate avidin in the recognition of biotin. FEBS Lett. 322(1):47-50.

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