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Anti-Conjugated Alpha-Tocopherol Acid Succinate
RABBIT POLYCLONAL

Catalog Number: AB-T145
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic alpha-tocopherol acid succinate conjugated to bovine serum albumin

Specificity and Preparation:

Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated alpha-tocopherol acid succinate. **This antibody does not recognize free alpha-tocopherol acid succinate.**

Using a conjugate alpha-tocopherol acid succinate-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
alpha-tocopherol acid succinate-BSA	1
oleic acid-BSA	1/100
Myristic acid-BSA	1/100

BSA = Bovine Serum Albumin
§ alpha-tocopherol acid succinate-BSA concentration/unconjugated or conjugated analogs concentration at half displacement.

Usage and Storage:

Applications include ELISA (1/2,000-1/5,000). Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

Available Control(s): Alpha-Tocopherol-Su-BSA

To view protocol(s) for this and other products please visit: www.ATSBio.com/support/protocols