



Human CA 242 (DAG-T1009)

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

PRODUCT INFORMATION

Species	Human
Purity	Control Grade
Conjugate	Unconjugated
Format	Liquid
Size	50 kIU
Buffer	PBS, pH 7.2-7.4, 3 % sucrose
Preservative	0.05% Sodium Azide
Storage	-20°C

BACKGROUND

Introduction	<p>The tumor marker CA242 is defined by the monoclonal antibody C242. The chemical structure of the antigenic determinant is not exactly known, but the determinant have been shown to be a sialylated carbohydrate structure. In serum, CA242 is found on the same mucin-complex as CA50 and sialylated Lewisa (CA19-9). Thus, CA242 is related, but not identical to the epitope of CA19-9. Serum levels of CA242 are low in healthy subjects and subjects with benign diseases, while elevated levels are commonly found in serum from patients with gastro-intestinal cancer. The CA242 marker may be used as an aid in the diagnosis and management of patients with known or suspected gastrointestinal carcinomas. TheCA242 EIA should not be used as a substitute for any established clinical examination of malignancy, but may be used as a complement to existing clinical and laboratory methods.</p>
Keywords	CA 242