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## PRODUCT SPECIFICATION

**REF. :** M46

**PRODUCT:** Ethyl Glucuronide-Bovine Serum Albumine-Conjugate<sup>®</sup>  
(EtG-BSA-Conjugate)

**LOT:** 040112

**PROTEIN CONCENTRATION :** 2.7 mg/ml

Protein concentration has been determined by BCA-protein assay (PIERCE) with BSA standard.

### **FORMULATION :**

The product is supplied as a solution of BSA in phosphate-buffered saline with 0.02% Na-Azide as preservative.

**PURITY:** 100 %

The preparation does not contain any other protein.

**REACTIVITY:** <0.002 µg/ml

Specific reactivity was checked in an ELISA with Ethyl Glucuronide-BSA-Conjugate coated Microtiterplates. EtG-specific monoclonal antibodies (clone 2B6) were titrated. The minimal antibody concentration distinguishable from the doubled blank optical density was determined and used as measure for specific reactivity

The concentration was found to be comparable with a master lot of EtG-BSA-Conjugate (#020703: <0.003 µg/ml.

### **EXPIRY:**

Store at ≤-20°C, avoid repeated freeze/thaw cycles.

Product is stable for at least 1 year after receipt when stored appropriately.

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