



### ***DB128 BSA+HRP (FL11)***

#### **Background:**

Bovine serum albumin, BSA, is a 66 kDa that contributes 80% to colloid osmotic blood pressure. Serum albumin is also the key component for maintaining blood pH. As a reagent BSA is very useful as blocking agent, carrier protein, and as a stabilizer for other proteins.

#### **Origin:**

BSA (FL11)+HRP is provided as an affinity purified sheep polyclonal conjugated to HRP that has been raised against highly purified Bovine Serum Albumin.

#### **Product Details:**

Each vial contains 200 µg/0.2 ml sheep polyclonal IgG conjugated to HRP in 1 ml PBS and 0.2% gelatin and 0.01% Thimerosal.

#### **Specificity:**

BSA (FL11)+HRP detects Bovine Serum Albumin, BSA

#### **Use:**

BSA (FL11)+HRP DB128 shows a single precipitin arc against bovine serum albumin and the albumin in bovine serum using immunoelectrophoresis. In a sandwich ELISA against purified bovine albumin with 1 µg/ml as sample, conjugate diluted 1: 100,000 produced an O.D.=1.0 in a 15 minute reaction with TMB as substrate.

#### **Storage:**

Store this product at 4° C, do not freeze. The product is stable for one year from the date of shipment.