



Product Specification

Product Name: **Enhanced Universal IHC Diluent/Blocker/Stabilizer**

Product Code: **#UDBS-E**

Lot Number: 919571

Storage: +2°/+8°C (recommended), protect from light

Expiration date: 07/2020

Appearance: Transparent - to - opalescent white/yellowish colloidal liquid, 0.2/0.45µm-filterable

(Phospho)protein content: 1,375% (w/v, process-determined)

pH: 7,2 - 7,4

Preservative/microbicide: 5-Bromo-5-nitro-1,3-dioxane, 1000 ppm

QC release (ELISA-based blocking/boosting activity use test): Passed

Recommended use and description: Universal reagents recommended for diluting all AmpliStain™ detection system components (StrongZyme™ conjugates, HistoLinker™ reagents) and also primary antibodies. UDBS-E contains dedicated bright-spectrum anti-microbial IVD preservative/biocide (BND), casein colloid as an efficient blocker of "amorphous" protein-protein NSB, peroxidase and general protein stabilizers, antioxidants and dedicated enhancer. UDBS-E will maintain working strength conjugate stable >>1 year at +4°C and also longer time (at least up to 12 months) at ambient/room temperature (<25°C) making it dependable and consistent in performance when running continuous daily immunostaining work. UDBS-E does not contain animal serum components. Should extra immunoglobulin block improve IHC test performance please apply block using normal goat serum at ~10%.

NOTE: This product is for *in vitro* research or further IVD manufacturing use only. We recommend using UDBS-E per se, modifications as further diluting, etc. are not recommended.