

Stereospecific Detection Technologies Reagents beyond the chemistry

SDT GmbH • Pascalstraße 17 52499 Baesweiler • Germany www.sdt-reagents.de

Product Specification

Product: HAMA Blocker, #HAMAB

Concentration: $104 \text{ mg/ml } \mathbf{mIgG} \text{ (A280nm, } E^{1\%} = 14)$

Buffer base: 10 mM Sodium Phosphate, 150 mM Sodium Chloride,

pH $7,2 \pm 0.2$

Preservative/microbicide: 5-Nitro-5-Bromo-1,3-Dioxane - 1000 ppm

Lot: 326272

Storage: +4°C. Do not freeze!

Expiration date: 07/2026

Recommended use: blocking of specific Human Anti-Mouse IgG Antibodies

(HAMA) potentially interfering two-site (double antibody sandwich) and competitive immunoassays. Recommended starting concentration for effective eliminating HAMA-associated false positive (sandwich tests) and false-negative

(competitive tests) reactions is $100-200 \,\mu\text{g/ml}$. Concentration range for optimization work is from

 $50 \mu g/ml$ to 5 mg/ml.