

Product Information

Tris Buffered Saline with Fish Gelatin, pH 7.5

Reagent designed and manufactured under cGMP controls suitable for use in an IVD application.

Catalog Number **SRE0071**

Storage Temperature 2–8 °C

Product Description

Tris Buffered Saline (TBS) with fish gelatin is a non-mammalian blocking buffer for use in applications such as Western blot and immunohistochemical (IHC) procedures. Fish gelatin is often preferred as a blocking reagent over milk, BSA, or serum, as it does not contain IgGs or other mammalian components that could interfere with assays.

TBS with fish gelatin contains 50 mM Trizma® with 150 mM sodium chloride, 0.1% (v/v) ProClin™ 150 and 2% (w/v) fish gelatin.

Precautions and Disclaimer

For manufacturing, processing, or repacking. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

TBS with fish gelatin is sold as a ready-to-use, 1× working solution.

If the fish gelatin appears to solidify with use at 4 °C, gently warm reagent to 25 °C before use.

Storage/Stability

Store the product at 2–8 °C.

Do not use past expiration date printed on product label. If product becomes cloudy or discolored (for example, microbial growth is observed), discontinue use and discard.

References

1. Vogt, R.F., Jr., Quantitative differences among various proteins as blocking agents for ELISA microtiter plates. *J. Immunol. Methods*, **101**, 43, (1987).
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3. Crowther, J.R., *Methods in Molecular Biology*, Volume 42: ELISA, Theory and Practice, Humana Press, (New Jersey: 1995)
4. Ferencik, M., *Handbook of Immunochemistry*, Chapman & Hall, (New York, NY: 1993), p. 346-356
5. Tijssen, P., *Laboratory Techniques in Biochemistry and Molecular Biology: Practice and Theory of Enzyme Immunoassay*, Elsevier Science Publishers, (Amsterdam, The Netherlands: 1985)
6. Bjerrum, O.J., and Heegaard, N.H.H., *Handbook of Immunoblotting of Proteins*, **1**, 229 (1988)
7. Koldijk, M.H., et al., A sensitive cell-based assay for the detection of residual infectious West Nile virus. *Vaccine*, **25**, 39, (2007).

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