

Molecular Biology Grade TBS (Tris Buffered Saline)-Tween 20

Product	Con.	Cat#	Size
TBS (Tris Buffered Saline)-Tween 20 V3	10X	IBS-BT006	1 L
TBS (Tris Buffered Saline)-Tween 20	10X	IBS-BT007	1 L
	10X	IBS-BT007-1	5 L
	20X	IBS-BT008a	1 L
	20X	IBS-BT008a-1	5 L

TBS (Tris Buffered Saline) is used in Biochemical and molecular Biology applications.

Components : 1X TBS-T V3 : 100 mM Tris-HCl pH 7.5, 150 mM sodium chloride, 0.05% Tween-20
1X TBS-T : 24.7 mM Tris, 2.7 mM Potassium Chloride, 137 mM Sodium Chloride, 0.05% Tween-20

Form / Storage : Ready to use liquid.

Store tightly capped at room temperature. Stable for a minimum 1 year from date of receipt at room temperature.

Introduction : TBS-T (Tris Buffered Saline with Tween 20(V3)) is commonly used as a wash solution for western blot membranes and microtiter plate wells in ELISA assays. TBS-T is an optimal formulation of pH stabilizers, salts and detergents designed to effectively remove excess material from the microtiter plate wells without disrupting the ELISA binding reaction. By maintaining the proper buffering environment, unbound components can be washed away without suppressing antigen-antibody binding interactions, thereby reducing nonspecific background and increasing the specific signal.

Application : TBS has many uses because it is isotonic and non-toxic. It can be used to dilute substances. Additives can be used to add function Western blot. The usefulness of this product in other applications has not been determined.