

**30% BSA Solution in DPBS (Catalog# TBS8031)***For Cell Culture, Sterile-filtered, BioXtra***DESCRIPTION**

Bovine Serum Albumin (BSA) is a single polypeptide chain consisting of about 583 amino acid residues and no carbohydrates. At pH 5-7 it contains 17 intrachain disulfide bridges and 1 sulfhydryl group.

TBS8031 is 30% BSA solution which is a convenient form for direct supplementation of serum-free media. BSA is broadly used as an additive to cell culture media, especially serum-free media. It provides a range of benefits including protection from oxidative damage and stabilization of other media components such as fatty acids and pyridoxal.

**APPLICATION**

It can be used for cell culture as a protein supplementation of serum-free media.

**PACK SIZE**

50 mL/bottle, Store at 2-8°C.

pH: 7.2 ± 0.2

Shelf-life: 2 years.

**Research use only.**

**RELATED PRODUCTS**

MSC Medium (TBS8021)

RPMI16040 Medium (TBS8063)

ESC/iPSC-qualified FBS (TBS8002) Adipocyte Differentiation Cocktail (TBS8017)

0.1% Gelatin Solution (TBS8004)

B-27 Supplement (50x) (TBS8079)

N-2 Supplement (100x) (TBS8081)

DMEM/F12, HEPES(TBS8083)

M2 Mouse Embryo Medium (TBS8070)

KSOM Mouse Embryo Medium (TBS8071)

HTF Mouse Embryo Medium (TBS8072)

Adipocyte Differentiation Cocktail (TBS8017)

Chondrogenic Differentiation Medium (TBS8062)

Human ES and iPSC Complete Cell Medium (Chemically defined) (TBS8064)

SOB Medium (TBS8057)

SOC Broth Medium (TBS8058)

2xYT Broth Medium (TBS8059)