Product Datasheet

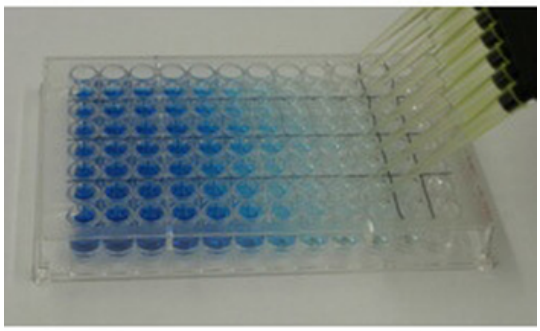
Blocking Buffer Sampler Kit (orb348636)

Description	Blocking Buffer Sampler Kit
Tested Applications	ELISA, IF, IHC, Multiplex Assay, WB
Preservatives	See application note.
Form/Appearance	Liquid and Lyophilized
Storage	Do not freeze kit. Store kit at 4° C. Kit contains multiple components. See kit insert for complete instructions.
Note	For research use only
Application notes	Blocking Buffer Sampler Kit contains: NORMAL GOAT SERUM (NGS), BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free), Blocking Buffer (2X) for Fluorescent Western Blotting, ELISA Microwell Blocking Buffer with Stabilizer (Azide and Mercury Free) - Designed for ELISA assays, 10X TBS Fish Gel Concentrate (Azide and Mercury free) is a blocking agent for immunoassays and western blot.
Purity	Lyophilized normal goat serum was prepared from normal goat serum by a multi-step process which includes delipidation and selective precipitation. Assay by immunoelectrophoresis resulted in a multiple precipitin arcs against anti-Goat Serum. BSA has Purity (%): 100% by Agarose Zone Electrophoresis Protease: 0.005 units/mg by Enzymatic Assay. And no detectable IgG by Radial Immunodiffusion. Blocking Buffer (2X) for Fluorescent Western Blotting, ELISA Microwell blocking buffer with stabilizer, and Fish gel concentrate were aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The products were tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and found to be negative for bacteria.
Hazard Information	Non-Toxic
Dilution Range	ELISA: User Optimized, IHC: User Optimized, IF: User Optimized, WB: User Optimized

Biorbyt Ltd.
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0) 1223 859-353 | Fax: +1 (415) 651-8558

Biorbyt LLC.
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date Please enquire.



Biorbyt produces a wide variety of buffers and substrates for use in ELISAs. Antigen was diluted in ELISA Microwell Coating Stabilizer (p/n orb348581) added to the microwell plate and incubated overnight at 4°C. The plate was then blocked with ELISA Microwell Blocking Buffer with Stabilizer (p/n orb348584) for 2 hours. The primary antibody was diluted in PBS Fish Gel Concentrate (1:10)(p/n orb348587), added to the plate, and allowed to incubate 1 hour at room temperature. HRP conjugated secondary antibody was diluted in HRP Conjugate Stabilizer, added to the plate, and allowed to incubate for 30 minutes at room temperature. TMB ELISA Peroxidase Substrate (p/n orb348651) was added to the plate and allowed to incubate for 30 minutes at room temperature. The reaction was then stopped with 1M HCl and read at 450nm.

Biorbyt Ltd.
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0) 1223 859-353 | Fax: +1 (415) 651-8558

Biorbyt LLC.
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558