Genemed Synthesis, Inc.
6203 Wood Lake Center Dr., Bldg. 2, San Antonio, TX 78244, USA
Toll free (800) 344-5337; **Phone**: (210) 745-5988; **Fax** (210) 745-5992
Email: info@genemedsyn.com, **Website**: www.genemedsyn.com

Product data sheet

Blocking buffer for western blot (Protein-free blocking buffer is to reduce high background in Western blot)

Cat. No. EW-001-500 **Size**: 1 x 500 ml **Storage**: Store at RT

Blocking buffer for western blot (Protein-free blocking buffer is to reduce background in Western blot)

Cat. No. EW-002-500 **Size**: 1 x 500 ml **Storage**: Store at RT

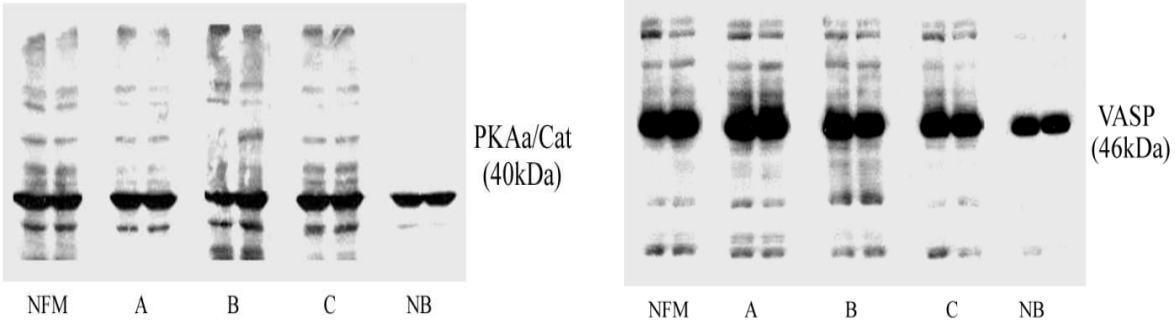
How to use:

- Incubate transferred Nitrocellulose or Polyvinylidene difluoride (PVDF) membrane in Blocking buffer for 60 min at room temperature
- Wash membrane 3 times with PBST (20 mM phosphate buffer, pH 7.4, 150 mM NaCl, 0.05%Tween-20) before adding primary antibody

Note:
Blocking buffers are provided as working solution (unless labeled otherwise), if the blocking effect is too strong, slightly dilute blocking buffers with PBST (e.g., add 1ml of PBST into 4ml of blocking buffer).

Store at RT and for research use only.

Comparison with other Brand Blocking Buffers



Jurkat cell lysate (30µg/lane) was separated by SDS-PAGE, and transferred to nitrocellulose membrane (BIO-RAD). The membranes were blocked for 1 hour in room temperature by 5% non-fat milk (NFM), commercially available blocking buffer: Brand A, B and C as well as NeoBlocking buffer (NB), respectively. Membranes were probed with anti-VASP antibody (0.2µg /ml, SC-46668, Santa Cruz Biotech.) or anti-PKAa/cat antibody (0.2µg /ml, SC-903, Santa Cruz Biotech.), followed by HRP-conjugated secondary antibodies (DAKO). The similar results were also obtained with PVDF membrane (BIO-RAD).