

Blocking Reagent—NB4025

—Synthetic polymer type blocking reagent—

—Features—

- Blocking Reagent for Immunoassay
- Do not contain any bio-derived materials
- Excellent effect to non-specific binding, especially human IgG in sera.

—Usage—

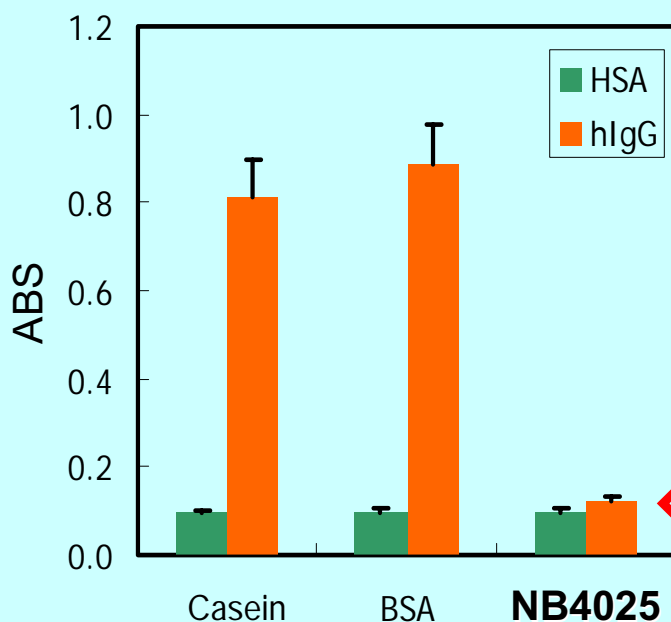
- Use it like usual blocking reagents
- Use from 1 to 25-fold dilution ---recommend 5-fold dilution by saline---
- Recommend dry-treatment after blocking



—Precautions for use—

The product contains 0.09% sodium azide as a preservative. Be careful of intake by mistake or waste.

Suppression effect for non-specific binding



[Methods]

After blocking an immuno-plate (5-fold dilution by saline, at 37 degree C for 2-hrs), human sera sample (20-fold dilution by PBS) was added. After incubation for 2-hrs at 37 degree C, the plate was washed by 0.05% tween20-PBS. Then POD-labeled antibodies were added and allowed to react at 37 degree C for 2-hrs. After washing, coloring reaction (TMBZ) was conducted. Non-specific binding substances of sera were analyzed.

Non-specific binding of hIgG was suppressed efficiently.

※HSA: human serum albumin, hIgG: human IgG

| Description | Catalog # | volume | Price |
|-------------------------|-----------|--------|----------------------|
| Blocking reagent-NB4025 | 51005013 | 250ml | ¥12000 / \$115 / €93 |

Note: Store at 4 °C 0.09% sodium azide

 **NOF CORPORATION**

Distributor



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