

# Heterophilic Blocking Protein

## “THBR4”

The THBR series, our blocking reagent product line, has been expanded with the addition of a new product - THBR4.

We are pleased to offer you with a free sample of this. Please feel free to try it.

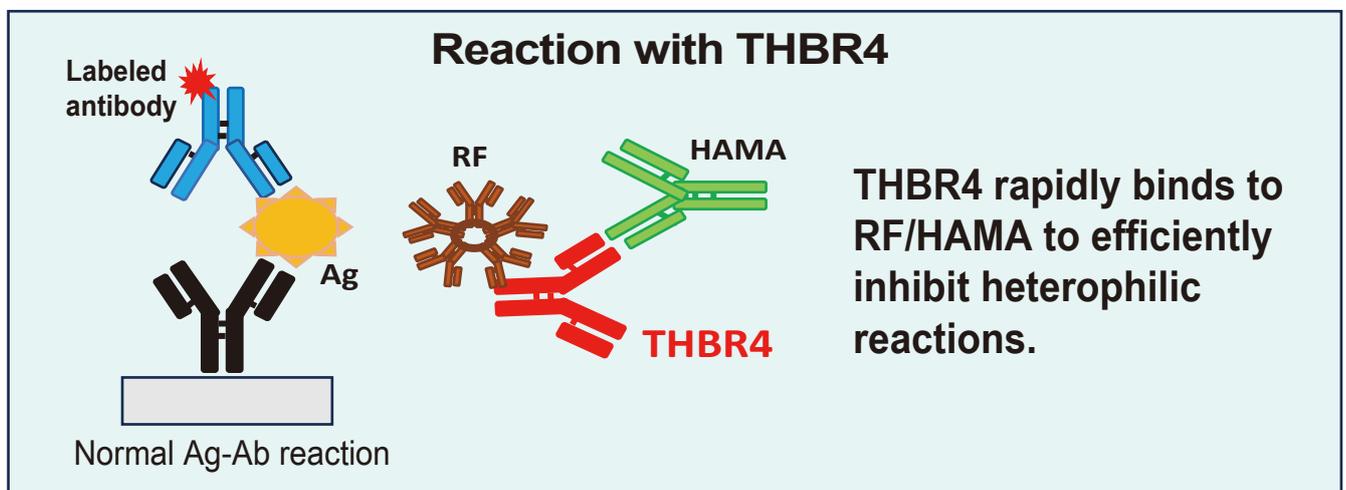
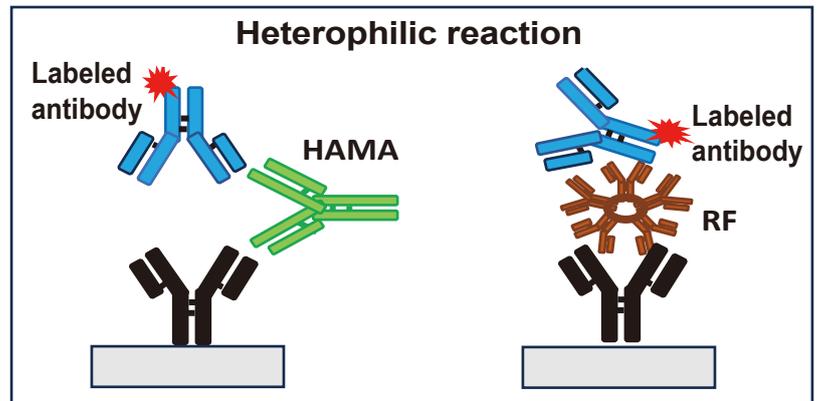
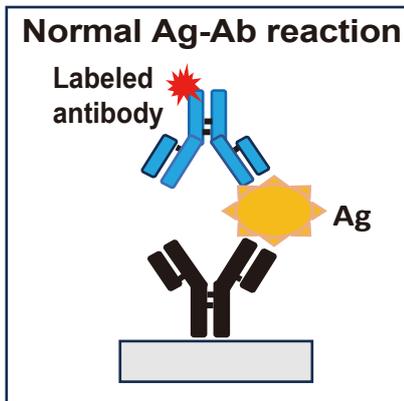
**Product Name:** THBR4

**Application:** CLIA, Latex, ELISA, Immunochromatography

**Features:**

- THBR4 exhibits high heterophilic blocking capability for HAMA and RF.
- THBR4 can be supplied stably in large quantities at low cost.

### THBR4 Blocking Mechanism



See the back page for  
detailed specifications.

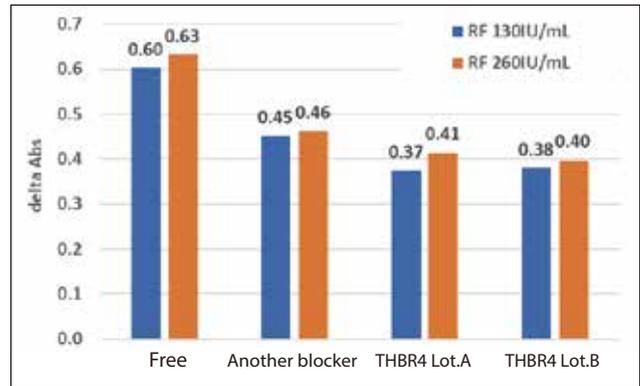


## THBR4 Analysis Results

### 1. Analysis result in chemiluminescence measurement system (Acridinium derivative)

Blocker	Conc. (mg/ml)	Normal HS	Heterophilic serum 1	Heterophilic serum 2
No blocking	0.2	712	3,939,681	1,820,585
Another blocker	0.2	662	46,166	286,152
<b>THBR4</b>	<b>0.2</b>	<b>791</b>	<b>13,789</b>	<b>45,611</b>

### 2. Analysis result in latex immunoturbidimetry (Concentration in R1: 0.1mg/mL)



## THBR4 Spec Sheet

Product Name	THBR4
Lot No.	—
Concentration	10 to 40mg/mL
Purity	>95% by SDS-PAGE(purified by Protein A)*
Sterility	0.22 μm filtered
Buffer	PBS
pH	7.0 to 7.5
Preservative	Proclin300 (0.1 %)
Storage	-20 to -80°C
Expirationdate	AVOID PREPARED FREEZE 3 years from date of manufacture
Note	Raw material for further manufacturing. Not for injection

### \*SDS-PAGE

