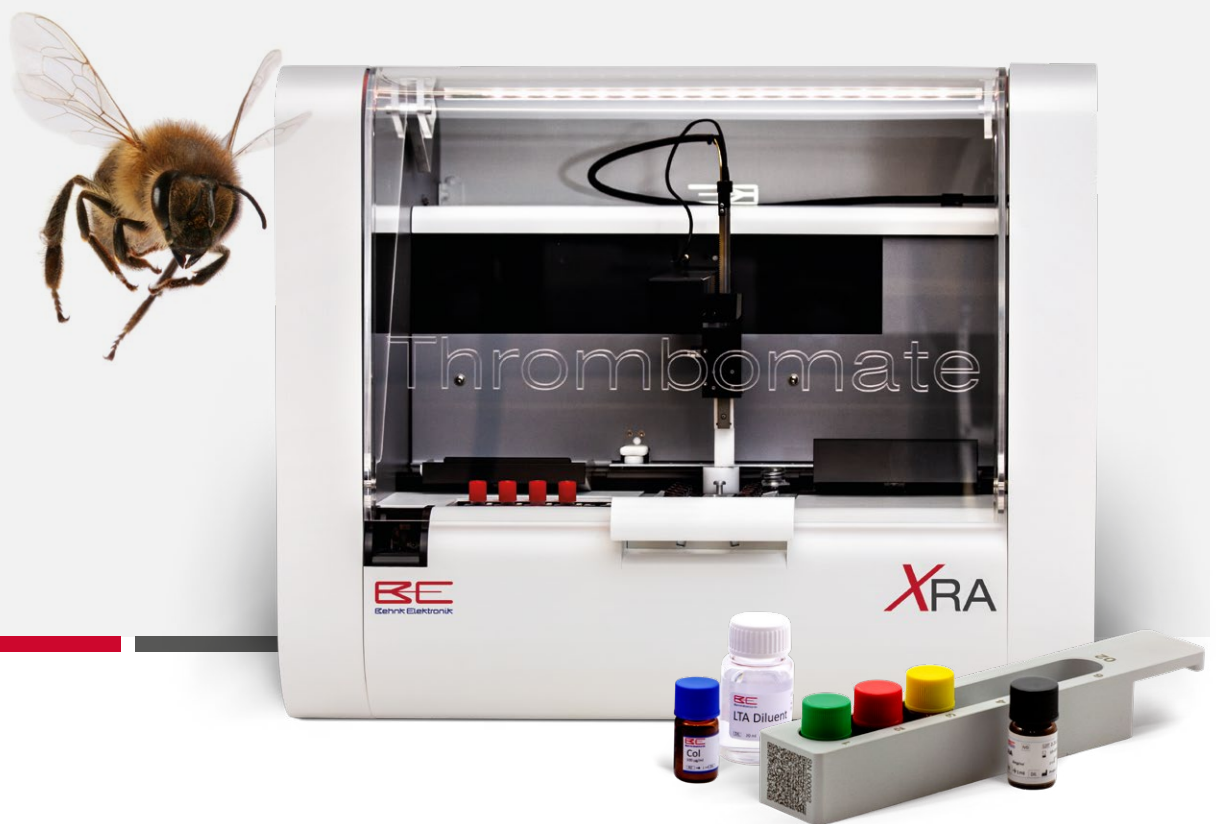


BE LTA Reagents Consistent. Reliable. Stable.



The BE LTA reagents are intended for the in vitro determination of platelet aggregation by light transmission aggregometry (LTA) on the Thrombomate XRA. They are characterized by high quality and long stability to achieve reliable results in platelet function diagnostics. The reagents contain the respective agonists and diluent to perform tests with customized dilutions.

With the BE X-Trays and BE LTA Reagent you achieve maximum flexibility on the Thrombomate XRA.

Multiple concentrations of the agonists with preset test applications are possible on the freely definable reagent trays to create a screening panel or to execute tests for differential diagnostics.



Table of contents

Adenosine diphosphate (ADP)

BE LTA ADP 100	3
BE LTA ADP 200	3

Arachidonic acid (AA)

BE LTA AA 20	3
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Collagen (Col)

BE LTA Col 50	4
BE LTA Col 100	4

Epinephrine (Epi)

BE LTA Epi 100	5
----------------	---

Thrombin receptor-activating peptide (TRAP)

BE LTA TRAP 0.5	5
BE LTA TRAP 1.0	5

Ristocetin (Ris)

BE LTA Ris 15	6
---------------	---

Spontaneous aggregation

BE LTA SPA Cup	6
----------------	---

Cleaning Solution

BE Clean Pro	7
--------------	---



Adenosine diphosphate (ADP)

Aggregation agonist Adenosine-5'-diphosphate (ADP) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP).

BE LTA ADP 100

- Lyophilized Adenosine-5'-diphosphate; 100 μ M
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

ADP 2,5 μ M; ADP 5 μ M; ADP 10 μ M

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057601:

2 x 1 ml ADP Reagent 100 μ M

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



BE LTA ADP 200

- Lyophilized Adenosine-5'-diphosphate; 200 μ M
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

ADP 5 μ M; ADP 10 μ M; ADP 20 μ M

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057602:

2 x 1 ml ADP Reagent 200 μ M

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



Arachidonic acid (AA)

Aggregation agonist Arachidonic acid (AA) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP)

BE LTA AA 20

- Lyophilized Arachidonic acid; 20 mM
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

AA 0,5 mM; AA 1 mM; AA 2 mM

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057621:

2 x 1 ml AA Reagent 20 mM

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



Collagen (Col)

Aggregation agonist Collagen (Col) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP).

BE LTA Col 50

- Lyophilized Collagen (fibrillar, from horse tendon); 50 µg/ml
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

Col 1 µg/ml; Col 2 µg/ml; Col 5 µg/ml

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057611:

2 x 1 ml Col Reagent 50 µg/ml

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



BE LTA Col 100

- Lyophilized Collagen (fibrillar, from horse tendon); 100 µg/ml
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

Col 2 µg/ml; Col 5 µg/ml; Col 10 µg/ml

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057612:

2 x 1 ml Col Reagent 100 µg/ml

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



Epinephrine (Epi)

Aggregation agonist Epinephrine (Epi) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP).

BE LTA Epi 100

- Lyophilized Epinephrine ((R)-1-(3,4-Dihydroxyphenyl)-2-(N-methyl amino)-ethanol), as bitartrate; 100 µM
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

Epi 5 µM; Epi 10 µM

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057631:

2 x 1 ml Epi Reagent 100 µM

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



Thrombin receptor-activating peptide (TRAP)

Aggregation agonist Thrombin receptor-activating peptide (TRAP) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP).

BE LTA TRAP 0.5

- Lyophilized Thrombin receptor PAR-1 activating peptide (S-F-L-L-R-N); 0.5 mM
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

TRAP 10 µM; TRAP 20 µM; TRAP 50 µM

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057641:

2 x 1 ml TRAP Reagent 0.5 mM

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



BE LTA TRAP 1.0

- Lyophilized Thrombin receptor PAR-1 activating peptide (S-F-L-L-R-N); 1.0 mM
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

TRAP 20 µM; TRAP 50 µM; TRAP 100 µM

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057642:

2 x 1 ml TRAP Reagent 1.0 mM

1 x 20 ml LTA Diluent

1 x 2 Silicone Cap



Ristocetin (Ris)

Aggregation agonist Ristocetin (Ris) intended for in-vitro determination of platelet aggregation by light transmission aggregometry in platelet rich plasma (PRP).

BE LTA Ris 15

- Lyophilized Ristocetin, an antibiotic that agglutinates platelets in the presence of von Willebrand Factor; 15 mg/ml
- Dilution reagent and silicone caps included.
- Long stability after reconstitution

Thrombomate XRA test applications:

Ris 0,6 mg/ml; Ris 1,2 mg/ml

Ris 0,5 mg/ml; Ris 1,0 mg/ml

Stability (reconstituted): 28 days at 2 – 8 °C

REF 057651:

2 x 1 ml Ris Reagent 15 mg/ml

1 x 20 ml LTA Diluent

1 x 2 Silicone Caps



Spontaneous aggregation

Reagent container for the detection of spontaneous platelet aggregation (SPA) by light transmission aggregometry in platelet rich plasma (PRP) on Thrombomate XRA.

BE LTA SPA Cup

- Container with individual barcode for the measurement of spontaneous platelet aggregation (SPA).
- For filling with 2 ml NaCl 0.9 %; sufficient for 80 tests

Thrombomate XRA test applications:

SPA

Useability: 2 days on board

REF 057660:

BE LTA SPA Cup á 50pcs.

Cleaning Solution

Cleaning solution intended for cleaning the needle on Behnk automated systems in order to avoid cross contaminations.

BE Clean Pro

- Cleaning solution, Sodium hydroxide solution (NaOH), 1 mol/L
- Ready to use reagent suitable for all Behnk automated systems
- Storage at 2-25 °C

Stability (once opened):

OBS Thrombolyzer series

6 days at 16 – 18 °C

Caped with silicone cap for Thrombomate XRA

28 days on board

REF 050951:

CL 16 x 15 ml



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