

abp

"The World's Source of RISTO.abp.CETIN"

Unique Products

Dependable Service

Quality, Performance & Competitive Prices

PLATELET FUNCTION REAGENTS

"Over Twenty Five Years Experience in Manufacturing and Supplying Diagnostics, Chemicals and Pharmaceuticals World Wide"





“a company with a big heart”

Over twenty years ago, **abp** started supplying Ristocetin Sulfate to the hemostasis laboratories throughout the world to help diagnose von Willebrand disease (vWD).

Approximately ten years ago, the original manufacturer decided to stop producing this unique product which was essential in the testing for vWD.

To ensure the continued supply of Ristocetin Sulfate, **abp** stepped in and acquired the manufacturing rights and technology, and as a result, Ristocetin Co-Factor Activity and RIPA still remain today the gold standards in the testing for vWD.

Two years ago at an ISTH meeting, the consensus was that the recommended source of collagen for collagen associated assays should be Equine Tendon Type 1.

In 2011, **abp** will introduce its Collagen Reagent, sourced from Equine Tendon Type 1, as a part of its PLATELET FUNCTION REAGENT product line.

Although these products may not seem to be unique, you can expect the same high level of customer service to which you have become accustomed with **abp**.

You can also expect the same unmatched quality and performance as found in RISTO.**abp**.CETIN. For example, **abp** matches the lyophilized platelets to its RISTO.**abp**.CETIN for optimum performance.

Contact **abp** for more information on these products, especially for **abp's** competitive prices. For example, **abp's** Collagen Reagent is identical to the industry standard but at a fraction of the cost.



American Biochemical & Pharmaceutical Limited



COLLAGEN

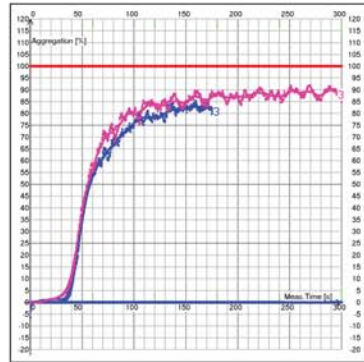
Cat. No. ABP-COL-1

Collagen (Equine Tendon Type 1)

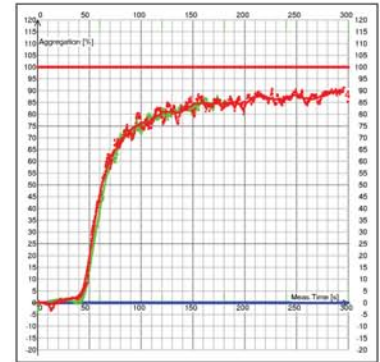
1 x 1ml

The collagen reagent is a clear, stabilized liquid reagent.

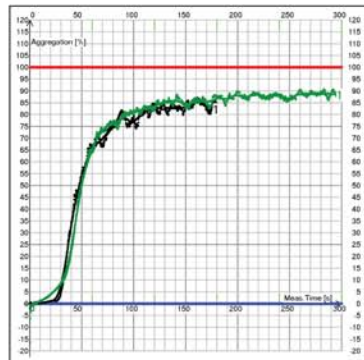
Following the industry guidelines, **abp's** collagen is sourced from equine tendon type I, and correlates very well with the established industry standard.



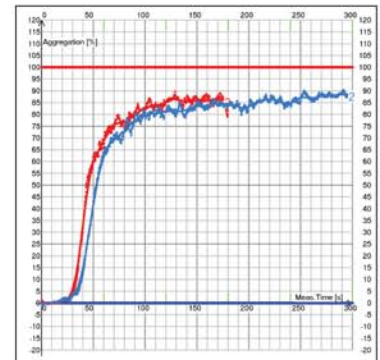
2.5ug/ml Final Concentration (blue=Horm, pink=ABP)



1.25ug/ml Final Concentration (green=Horm, red=ABP)



10ug/ml Final Concentration (black=Horm, green=ABP)



5ug/ml Comparison Final Concentration (red=Horm, blue=ABP)

Collagen is for use in routine platelet aggregation studies for the evaluation of qualitative platelet function disorders.

The reagent contains 1mg/ml of type I (95%) collagen fibrils sourced from equine tendon.

Cat. No. ABP-COL-2

Collagen (Equine Tendon Type 1)

1 x 1ml

The reagent contains 2mg/ml of type I (95%) collagen fibrils sourced from equine tendon.



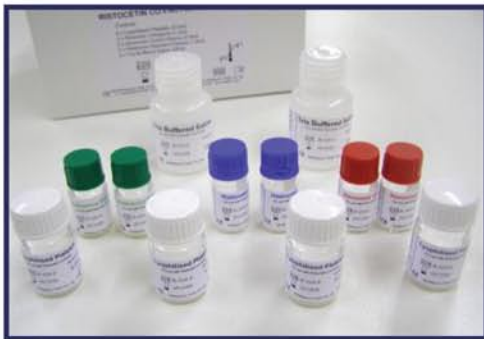
LYOPHILIZED PLATELETS

Cat. No. ABP-LYO-5
Lyophilized Platelets
5 x 5ml

Lyophilized Platelets are prepared from fixed human platelets and have been lyophilized for long term stability. **abp's** platelets are optimized to function with RISTO.**abp**.CETIN, the world's source of Ristocetin Sulphate.

Lyophilized Platelets are for use in the quantification of Ristocetin Co-Factor Activity/von Willebrand Factor Activity in plasma.

Each vial of Lyophilized Platelets is reconstituted with the required amount of Tris-buffered saline to give a platelet count of approximately $200 \times 10^9/l$.



RISTOCETIN CO-FACTOR ASSAY KIT (vW FACTOR ASSAY KIT)

Cat. No. ABP-RCof

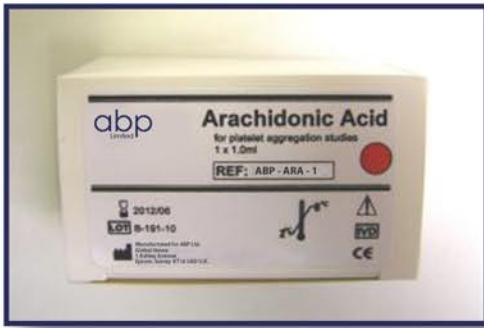
Ristocetin Co-Factor Kit comprises of:

- 4 x 5ml Lyophilized Platelets
- 2 x 1ml Ristocetin (10mg/ml)
- 2 x 25ml Tris-Buffered Saline
- 2 x 1ml Reference Plasma
- 2 x 0.5ml Abnormal QC Control

Ristocetin Co-Factor is the in-vitro activity of the von Willebrand factor which is responsible for the agglutination of platelets in the presence of Ristocetin.

Patient plasma is added to Formalin Fixed Platelets in the presence of Ristocetin and agglutination is measured over a time period.

Decreased levels of Ristocetin Co-Factor Activity are associated with von Willebrand disease.



ARACHIDONIC ACID

Cat. No. ABP-ARA-1
Arachidonic Acid 5mg/ml
1 x 1ml

Arachidonic Acid reagent is a lyophilized preparation of 5mg/ml of Arachidonic Acid with buffer and stabilizers.

Arachidonic Acid is for use in platelet aggregation studies of abnormal functions, especially dysfunction induced by aspirin and aspirin-containing medications.

When reconstituted with 1.0ml of distilled or deionised water, the working concentration of the reagent is 5mg/ml.



EPINEPHRINE

Cat. No. ABP-EPI-1
Epinephrine 100uM
1 x 1ml

Epinephrine reagent is a lyophilized preparation of Epinephrine 100uM with added buffer and stabilizers.

Epinephrine is for use in routine platelet aggregation studies for the evaluation of platelet dysfunction or platelet activation.

When reconstituted with 1.0ml of distilled or deionised water, the concentration of the Epinephrine reagent is 100uM.



ADP

Cat. No. ABP-ADP-1

ADP - Adenosine -5'-diphosphate

1 x 1ml

ADP is a lyophilized preparation of adenosine -5'-diphosphate with added buffer and stabilizers.

ADP is for use in routine platelet aggregation studies for the evaluation of qualitative platelet function disorders.

When reconstituted with 1.0ml of distilled or deionised water, the concentration of the ADP reagent is 0.2mM.



TRAP-6

Cat. No. ABP-TRA-1

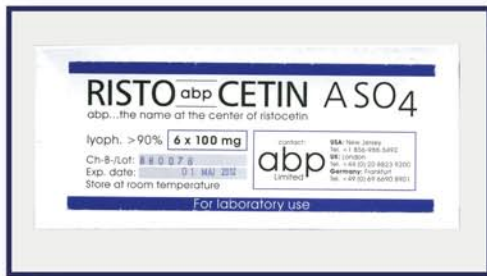
TRAP-6 1mM

1 x 1ml

TRAP-6 is a synthetic hexapeptide that activates the thrombin receptor independent of receptor cleavage.

TRAP-6 can be used as an alternative to Thrombin as a platelet activator as it is easily standardized and more stable than Thrombin. TRAP-6 can be used to detect the action of GpIIb/IIIa antagonists such as Reopro, Aggrastat or Integrillin.

TRAP-6 is a lyophilized preparation of 1mM TRAP-6 with buffer and stabilizers.



RISTO.abp.CETIN

Cat. No. 100RIST001
Ristocetin Sulfate
1g vial

Cat. No. 100RIST600
Ristocetin Sulfate
6 x 100mg vials

American Biochemical and Pharmaceutical Limited (**abp**) is the world's source of RISTO.abp.CETIN (Ristocetin Sulfate). **abp** supplied this unique product to all major manufacturers of platelet aggregation reagents. **abp's** record of customer satisfaction with RISTO.abp.CETIN has been outstanding:

No backorders - product has always been available

No product recalls or problems - Quality and performance has always exceeded expectations.

Continually looking for improvements - Higher potency/activity and longer shelf-life, data from recent studies is now available to support the claim that RISTO.abp.CETIN will show a 36 month expiration date in 2011.

RISTO.abp.CETIN is used in the Ristocetin Co-Factor Activity Assay (von Willebrand Factor Activity) and the Ristocetin Induced Platelet Aggregation Assay (RIPA) to help diagnose von Willebrand disease and other bleeding disorders.

abp

the name at the center of RISTOCETIN

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Product References

Please find below the product references for the RISTO.**abp**.CETIN and Platelet Function Reagents:

RISTO. abp .CETIN	1g vial	I00RIST00I
RISTO. abp .CETIN	100mg vial <i>pack of 6 x 100mg vials</i>	I00RIST600
COLLAGEN 1mg/ml	1ml vial	ABP-COL-I
COLLAGEN 2mg/ml	1ml vial	ABP-COL-2
COLLAGEN DILUENT	5ml vial	ABP-COL-DIL-5
LYOPHILIZED PLATELETS	5ml vial	ABP-LYO-PLA-5
ADP 0.2mM	1ml vial	ABP-ADP-I
EPINEPHRINE 100uM	1ml vial	ABP-EPI-I
ARACHIDONIC ACID 5mg/ml	1ml vial	ABP-ARA-I
TRAP-6 1mM	1ml vial	ABP-TRA-I
RISTO. abp .CETIN CO-FACTOR ASSAY KIT	<i>see below</i>	ABP-RCof
Comprises:	4 x 5ml Lyophilized Platelets 2 x 1ml Reference Plasma 2 x 25ml Tris-Buffered Saline	2 x 1ml RISTO. abp .CETIN 10mg/ml 2 x 0.5ml Abnormal QC Control

American Biochemical and Pharmaceutical Limited

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