



AGRO-BIO
The Proteomic &
Immune Response

Rabbit Brain Acetone Powder

Version 2010/01

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1 - PRESENTATION

Agro-Bio has been producing rabbit brain acetone powder for more than 35 years. Our production unit of **rabbit brain acetone powder (RBAP) (crude thromboplastin) is the ranks first producer in the world with more than one ton extracted per year.**

The whole production process from slaughtering to rabbit brain acetone powder is under strict veterinary control. Moreover our production unit has obtained its agreement according to **the European Regulation 1774/2002.**

2 - PRODUCT DESCRIPTION

Agro-Bio's rabbit brain acetone powder is used for a wide range of coagulation diagnostics products. Rabbit brain acetone powder can be used as a phospholipid source in phospholipid dependent coagulation assays.

3 - DESCRIPTION OF THE PRODUCTION PROCESS

Using the same production process, we are able to provide different RBAP according to the specifications of our customers.

- Simplified description of the protocol of production of RBAP**
 Brains are extracted from rabbits and all meninges, cerebellum and peduncle are removed. This first stage is controlled with great care and is renewed if necessary. Under strict conditions of hygiene and safety, brains are then defatted in successive solvent baths, until a homogeneous paste is obtained. The paste is then vacuum-dried forming a powder.
- Simplified description of the production controls**
 The clotting time of each daily production batch is controlled. Selected daily batches are mixed to meet the specifications established with our customer. Clotting time is measured on human reference plasma, using electromechanical clot detection system. The powder colour (reflecting its dryness), the pH as well as the bacteriological count are controlled before the release of conform products.

4 - SPECIFICATIONS

		Rabbit Brain Powder RBAP	Rabbit Brain Powder RBAP Plus
Aspect :		Clear beige powder	Clear beige powder
Clotting time (seconds)	Undiluted Plasma	11,0 to 13,0 seconds	10,1 à 11,0 secondes
	¼ Diluted Plasma	> 16,5 seconds	16,75 à 18,25 secondes
Preservation :		Stable 24 months at -20°C	Stable 24 months at -20°C
Applications :		Production of biological reagents based on thromboplastin (tissue factor) or L-α-Cephalin (L-α-Phosphatidylethanolamin ; 1.2-Diacyl-sn-glycero-3-phosphoethanolamin) for the production of haemostasis kits and / or reagents such as the reagent for determining the clotting time PT and / or kits and / or the APTT reagent or TCA reagents.	
References :		RB05110 : Rabbit brain acetone powder (1 g) RB05110P : Rabbit brain acetone powder plus (1 g) RB05111 : Rabbit brain acetone powder (10 g) RB05111P : Rabbit brain acetone powder plus (10 g) RB05112 : Rabbit brain acetone powder (100 g) RB05112P : Rabbit brain acetone powder plus (100 g) RB05113 : Rabbit brain acetone powder (500 g) RB05113P : Rabbit brain acetone powder plus (500 g) RB05114 : Rabbit brain acetone powder (1 Kg) RB05114P : Rabbit brain acetone powder plus (1 Kg)	

Agro-Bio is approved by the prefecture of Loir-et-Cher for the handling and storage of third Category materials.

Accreditation number: 41.285.01

