

## AgaPure™ Agaroses

### Highest-Quality Agaroses, Molecular Biology Grade

### AgaPure™ Agaroses

Agarose is a medium used in Molecular Biology for Analytical scale Electrophoretic separation in Agarose Gel Electrophoresis, due its non-toxic and broad separation range. **Canvax™ AgaPure™ Agaroses are based on a novel technology that enhances its performance thanks to its High-Purity and Reliability with reduced error rates.** It includes the most common Powder products like, Low EEO (Standard), Low melting, High Resolution or Pulse Field Gel Electrophoresis Agaroses, and Innovative Ready-to-use tablets.

Canvax™ AgaPure™ Agaroses offers next **Benefits & Advantages:**

- >> **Performance enhanced:** thanks to its Reliability with reduced error rates.
- >> **Highest-Quality:** free of DNase, RNase, electrically neutral and Biologically inert.
- >> **Molecular Biology Grade.**
- >> **Reliable and easy handling.**
- >> **Relevant Cost-Savings** over other suppliers.
- >> **Free Samples available** for testing.
- >> **Products in stock:** Ready-to-ship immediately from our headquarters in Spain.
- >> **Technical Data & Specifications** of every item is described at [canvaxbio.com](http://canvaxbio.com).
- >> **Risk-free:** products covered by Canvax™ Risk-Free Guarantee.



Prices valid until December 31th, 2019. Taxes and transport not included.

## AgaPure™ Agaroses

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Product	Cat. No.	Size	Price List
<b>Agaroses (Molecular Biology Grade)</b>			
<b>AgaPure™ Agarose LE, Low EEO</b>	<b>AG005</b>	100 g	<b>58 €</b>
	<b>AG006</b>	500 g	<b>169 €</b>
<b>AgaPure™ Agarose HR, High Resolution</b>	<b>AG008</b>	50 g	<b>189 €</b>
	<b>AG009</b>	100 g	<b>359 €</b>
<b>AgaPure™ Agarose LM, Low melting</b>	<b>AG011</b>	50 g	<b>169 €</b>
	<b>AG012</b>	100 g	<b>344 €</b>
<b>AgaPure™ PFGE Agarose</b>	<b>AG002</b>	50 g	<b>109 €</b>
	<b>AG003</b>	100 g	<b>209 €</b>
<b>Ready-to-use Tablets Format</b>			
<b>AgaPure™ Agarose Tablets (0.5 g each)</b>	<b>AGT002</b>	100 Tablets	<b>99 €</b>
<b>AgaPure™ GreenSafe Agarose Tablets (0.5 g each)</b>	<b>AGT003</b>	100 Tablets	<b>124 €</b>
<b>Loading &amp; Staining</b>			
<b>GreenSafe DNA Gel Stain</b>	<b>E0206</b>	500 µL	<b>69 €</b>
	<b>E0207</b>	1 mL	<b>99 €</b>



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# AgaPure™ Agaroses

## Highest-Quality Agaroses, Molecular Biology Grade

### AgaPure™ Agarose LE

- >> **Standard Agarose for Routine Analysis** of Nucleic Acid fragments.
- >> **High-Quality and Extremely Pure**, with very low interference binding to staining reagents.
- >> **Low Background and High Contrast Appearance** after staining.
- >> Applications: **DNA/RNA separation > 1Kb, Analytical and preparative Electrophoresis, DNA typing, Protein Electrophoresis** or all **Blotting** applications.

### AgaPure™ Agarose Tablets

- >> **Ready-to-use Agarose LE**, in convenient **Tablets Format**, in a **easy-to-use blister pack**.
- >> Each Tablet contains a pre-determined amount of **Standard Melting Point Agarose (0.5 g)**.
- >> **High-Quality and Extremely Pure**.

### AgaPure™ GreenSafe Agarose Tablets

- >> **Ready-to-use Agarose**, in **convenient Tablets Format**, and **easy-to-use blister pack**.
- >> Each Tablet contains a perfect combination of **Standard Melting Point Agarose LE (0.5 g)** and **Canvax™ GreenSafe DNA Gel Stain**.
- >> **Standard Agarose** forms very clear gels with all standard running buffers and will result in a sharp and clear separation of your bio molecules.

### AgaPure™ Agarose LM

- >> **Low Melting Point Agarose** for **recovery of undamaged Nucleic Acids** at a temperature lower than their denaturing temperature.
- >> Applications: **Conventional and preparative Electrophoresis of Nucleic Acids** in a **100 - 25,000 bp range**, **recovery of High-Quality RNA and DNA** after **Electrophoretic separation** or **direct enzymatic manipulations** in the dissolved Agarose Gel.

### AgaPure™ Agarose HR

- >> **High Resolution Agarose** for **easy Separation of small DNA fragments / PCR products** of between **20-800 bp**.
- >> Applications: **Conventional and preparative Electrophoresis of DNA and RNA fragments, PCR product separations, Purification of DNA fragments from the gel** for further **Molecular Biology applications, Analysis of AFLP, STR or tri-/tetranucleotide repeats**.

### AgaPure™ PFGE Agarose

- >> **Designed for Pulse Field Gel Electrophoresis**.
- >> **Highly discriminative molecular typing technique**, based upon the variable migration of large DNA fragments in an electrical field of alternating polarity.
- >> **High gel strength Agarose**, excellent to **separate high molecular weight DNA at lower concentrations**.
- >> Applications: **Pulsed Field Gel Electrophoresis, Conventional Electrophoresis, Immunoelectrophoresis** and **Blotting Assays** (Southern, Northern).

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# PRimeZOL™ Reagent

**For a Quick isolation of High-Quality Total RNA, DNA and/or protein from a single sample**  
**Product Overview:**

PRimeZOL™ Reagent is a ready-to-use reagent for the isolation of total RNA from various Biological materials such as Animal and Plant Tissues (rich in polysaccharides and proteoglycans), Cell culture and Bacterial cells.

This procedure is based on the sample lysis in cationic detergent guanidinium thiocyanate (GTC), followed by organic extractions and alcohol precipitation. The biological sample is homogenized or lysed before being separated into three phases: an aqueous phase (upper), an organic phase (lower) and an interphase. The RNA remains in the aqueous phase and its purification is followed by precipitation in isopropyl alcohol.

After removal of the aqueous phase, the DNA and proteins in the sample can be recovered by sequential precipitation. PRimeZOL™ Reagent contains phenol and the mixture of other reagents to ensure optimal results.

**Availability: In stock! Ready-to-ship immediately**

## Catalog Numbers, Sizes & Prices

Cat. No.	Size	Price
AN1100	100 mL	79 €

Would you like to test a Free Sample? Please, inquiry at [Free Sample Request to pedidos@sgsh.es](mailto:pedidos@sgsh.es)



Promo Prices valid until december 31th, 2019.



## Canvax™ Horse-Power™ Taq DNA Polymerase Highly Purified (>98%) for Routine Amplifications

Canvax™ Horse-Power™ Taq DNA Polymerase is a **pure, versatile and thermostable recombinant enzyme produced in an *E. coli* strain**, which carries the cloned pol gene from *Thermus aquaticus*. The enzyme has 5'→3' polymerase activity and a weak 5'→3' exonuclease activity but no 3'→5' exonuclease activity (proofreading)...

### Advantages & Features:

**Relevant Cost-Savings over other suppliers: from 39€ (500U).**

- ✓ **Highest purity:** greater than 98% confirmed by SDS-PAGE.
- ✓ **Highest quality: high activity, specificity, thermostability and performance in PCR.**
- ✓ **Highly efficient:** reactivation Buffer improved.
- ✓ **Convenient:** available in different concentrations, sizes and solutions.
- ✓ **Complete solution:** includes MgCl<sub>2</sub>.
- ✓ **Products in stock:** Ready-to-ship immediately from our headquarters in Spain.
- ✓ **Risk-free:** products covered by Canvax™ Risk-Free Guarantee

**[Free Samples available for testing.](#)**

### Catalog Numbers, Sizes & Prices

Cat. No.	Size	Concentration	Price
P0023-S	200 U	5 U/μL	29 €
P0023	500 U	5 U/μL	39 €
P0024	1,000 U	5 U/μL	69 €
P0025	500 U	1 U/μL	59 €
P0019	5,000 U	1 U/μL	264 €
P0020	10,000 U	5 U/μL	389 €

Promo Prices valid until december 31th, 2019.

## Anti-Taq Polymerase Mab

### Monoclonal Mouse Antibody

#### Product Overview:

Anti-Taq Polymerase Mab is a highly purified neutralization Monoclonal Antibody to [Taq DNA Polymerase](#). It binds to Taq DNA Polymerase and arrests Taq's activity. Under Ambient Temperature throughout PCR reaction assembly and handling, non-specific priming can happen but no polymerization can occur as the Taq DNA Polymerases are inactivated. The antibody-mediated hot start method is significantly more convenient to use than other Hot Start methods.

#### Advantages & Features

- Inhibits the reaction of Taq DNA Polymerases at Room Temperature.
- Prevent primer dimer.
- Enhance specificity and yield.
- Host species (Source):** Mouse.
- Clone:** TQ01.
- Isotype:** IgG1.
- Immunogen:** Specific for Taq Polymerase Protein.
- Concentration:** 4 mg/mL.
- Presentation:** PBS (pH 7.4), 0.09% Sodium Azide.
- Purity:** More than 95% by SDS-PAGE

#### Catalog Numbers, Sizes & Prices

Cat. No.	Size	Price
P0028-ATMAB	250 µL (4 mg/mL)	369 €

We also offer this Product with different specifications or size ([Custom Solutions](#))

Promo Prices valid until december 31th, 2019.

# Horse-Power™ Green-Taq DNA Polymerase

Highly Purified (>98%) with Green Buffer (10x) for Save your time:  
direct from PCR to Gel Electrophoresis

## Product Overview:

Horse-Power™ Green-Taq DNA Polymerase is a pure, versatile and thermostable recombinant enzyme produced in an *E. coli* strain, which carries the cloned *pol* gene from *Thermus aquaticus*. The enzyme has 5'→3' polymerase activity and a weak 5'→3' exonuclease activity but no 3'→5' exonuclease activity (proofreading).

10x Green Buffer contains an Agarose Loading Buffer including two tracking dyes (blue and yellow dye) for visual tracking of DNA migration and a dense compound to facilitate the drop-down of the samples into the well Agarose gels. Blue dye (migrates with 3 to 5 kb DNA fragments in 1% agarose gel) and Yellow dye (migrates faster than 10 bp DNA fragments in 1% Agarose gel).

[Quote request](#) Availability: In stock! Ready-to-ship immediately

## Catalog Numbers, Sizes & Prices

Cat. No.	Size	Price
P0023-GT	500 U	49 €

Would you like to test a Free Sample? Please, inquiry at [Free Sample Request](mailto:pedidos@sgsh.es) to [pedidos@sgsh.es](mailto:pedidos@sgsh.es)



Promo Prices valid until decembre 31th, 2019.