



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number

9038366

Procuring Entity

PHILIPPINE RICE RESEARCH INSTITUTE

Title

Procurement of Molecular and Laboratory Supplies (ALT22-04-0036T)

Area of Delivery

Nueva Ecija

Solicitation Number:	PR no. 2022-08-1544, 2022-08-1545	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	6
Category:	Laboratory Supplies and Equipment	Date Published	21/09/2022
Approved Budget for the Contract:	PHP 655,800.00	Last Updated / Time	21/09/2022 00:00 AM
Delivery Period:	30 Day/s	Closing Date / Time	28/09/2022 17:00 PM
Client Agency:			
Contact Person:	Clarivel Ordonia Seguritan Admin Officer IV Maligaya Science City of Muñoz Nueva Ecija Philippines 3119 63-44-4560650 63-44-4560650 coseguritan@philrice.gov.ph		

Description 2 box Molecular Biology Supplies, Plant ChIP Kit Plant ChIP Kit (48 rxns); species reactivity: Arabidopsis and rice; for investigating protein-DNA interaction; strip microwell format; columns for DNA purification included; should be compatible with all DNA-amplification- based approaches; kit should include wash buffer (2x28ml), antibody buffer (30ml), 5X lysis buffer (24ml), lysis buffer II (6ml), , Lysis Buffer III (4ml), Lysis Buffer IV (5ml), ChIP Dilution Buffer (6ml), DNA Release Buffer (2x2ml), Reverse Buffer (2x2ml), Binding Buffer (8ml), Elution Buffer (1.2ml). Estimated assay time per sample: 10-12 hours. Expiration date should be after 1 year or longer upon delivery. 1 tube Molecular Biology Reagent, Antibodies Anti-Histone H3 (tri methyl K27) antibody - ChIP Grade; host species: mouse; Isotype - IgG3; Reacts with: Mouse, Cow, Human, Recombinant fragment, Rice; Purity - Protein A purified Clonality: Monoclonal; Suitable for: ChIP, ELISA, WB, IHC - Wholemount, ICC/IF; Function Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Transported with dry ice to keep frozen. Expiration should be after 1 year or longer upon delivery. 1 tube Molecular Biology Reagent, Antibodies Anti-Histone H3 (tri methyl K4) antibody - ChIP Grade; Host species Rabbit; Suitable for: PepArr, ChIP, WB, IHC-P, ICC/IF; Reacts with: Cow, Human, Rice; Purity - Immunogen affinity purified; Clonality: Polyclonal; Isotype: IgG; Function Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Transported with dry ice to keep frozen. Expiration should be after 1 year or longer upon delivery. 1 tube Molecular Biology Reagent, Antibodies Anti-Histone H3 (acetyl K27) antibody - ChIP Grade; Host species Rabbit; Suitable for: ICC/IF, WB, IHC-P, ChIP, PepArr; Reacts with: Mouse, Rat, Cow, Human, Rice, Recombinant fragment; Purity - Immunogen affinity purified; Clonality: Polyclonal; Isotype: IgG; Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Transported with dry ice to keep frozen. Expiration should be after 1 year or longer upon delivery.
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1 tube Molecular Biology Reagent, Antibodies
Anti-Histone H3 (di methyl K27) antibody - ChIP Grade; Host species: Rabbit; Suitable for: WB, IHC-P, ICC/IF, ChIP; Reacts with: Mouse, Cow, Human, Caenorhabditis elegans, Rice; Purity - Immunogen affinity purified; Clonality: Polyclonal; Isotype: IgG; Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Transported with dry ice to keep frozen. Expiration should be after 1 year or longer upon delivery.

1 tube Molecular Biology Reagent, Antibodies
Anti-Histone H3 (acetyl K9) antibody - ChIP Grade; Host species- Rabbit; Suitable for: IHC-P, ChIP, WB, ICC/IF; Reacts with: Cow, Human, Arabidopsis thaliana, Rice; Purity - Immunogen affinity purified; Clonality: Polyclonal; Isotype: IgG; Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Transported with dry ice to keep frozen. Expiration should be after 1 year or longer upon delivery.

1 bottle Boric Acid, Analytical Grade, 500g
H3BO3; Boric acid; MW: 61.83; Analytical grade

1 bottle Laboratory chemical, Zinc Sulfate ZnSO47H2O; Zinc sulfate heptahydrate; MW: 287.56; Analytical grade

1 bottle Potassium , Potassium iodide, AR grade
KI; Potassium Iodide; MW: 166.00277; For making KI-I2 solution

1 bottle Iodine crystal, Iodine Crystal, AR, 500g
Pure Potassium Iodine Crystals (black pellets); For making KI-I2 solution

1 bottle Laboratory chemical, Sodium Metasilicate
Na2SiO39H2O; Sodium metasilicate nonahydrate; MW: 284.2; Analytical grade

1 bottle Nickel Sulfate, Nickel Sulfate 250g
NiSO46H2O; Nickel sulfate hexahydrate; MW: 262.85; Analytical grade

Other Information
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