BECKMAN COULTER

ACCESS
Immunoassay Systems

Instructions For Use

ACCESS SARS-CoV-2 IgG CALIBRATOR
SARS-CoV-2 IgG

REF C58963

For Use Under the Emergency Use Authorization (EUA) Only

For *In Vitro* Diagnostic Use

Rx Only

FOR USE ON ACCESS FAMILY OF IMMUNOASSAY SYSTEMS

ANNUAL REVIEW

Reviewed by	Date	Reviewed by	Date

PRINCIPLE

CAUTION

For U.S.A. only, Federal law restricts this device to sale and distribution by or on the order of a physician, or to a clinical laboratory; and use is restricted to by or on the order of a physician.

INTENDED USE

The Access SARS-CoV-2 IgG Calibrators are intended to calibrate the Access SARS-CoV-2 IgG assay for the *in vitro* qualitative detection of SARS-CoV-2 IgG antibodies in human serum, serum separator tubes and plasma (lithium heparin, dipotassium EDTA, tripotassium EDTA, and sodium citrate) for use on the Access Family of Immunoassay Systems only.

SUMMARY AND EXPLANATION

The Access SARS-CoV-2 IgG Calibrator is used to establish calibration (determine the cut-off value) for the Access SARS-CoV-2 IgG assay. By comparing the light intensity generated by a sample to the cut-off value, the presence or absence of SARS-CoV-2 IgG antibodies in the sample is determined.

TRACEABILITY

The analyte in the Access SARS-CoV-2 IgG Calibrator is traceable to the manufacturer's working calibrators. Traceability process is based on EN ISO 17511.

The assigned values were established using representative samples from this lot of calibrator, and are specific to the assay methodologies of the Access reagents. The values assigned by other methodologies may be different. Such differences, if present, may be caused by inter-method bias.

REAGENTS

CONTENTS

Access SARS-CoV-2 IgG Calibrator
Ref. No. C58963: C0-C1, 2.0 mL/vial

- Provided ready to use.
- Store upright and refrigerate at 2 to 10°C.
- Mix contents by gently inverting before use. Avoid bubble formation.
- Stable until the expiration date stated on the label when stored at 2 to 10°C.
- Vial is stable at 2 to 10°C for 90 days after initial use.
- Signs of possible deterioration are quality control values out of range.
- Refer to calibration card for exact concentrations.

C0:	TRIS buffer, surfactant and protein (bovine), < 0.1% sodium azide and 0.5% ProClin* 300.
C1:	TRIS buffer containing anti-SARS-CoV-2 plasma, surfactant and protein (bovine), < 0.1% sodium azide and 0.5% ProClin 300.
Calibration Card:	1

*ProClin™ is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.

WARNING AND PRECAUTIONS

- **For *in vitro* diagnostic use.**
- Samples and blood-derived products may be routinely processed with minimum risk using the procedure described. However, handle these products as potentially infectious according to universal precautions and good clinical laboratory practices,[1] regardless of their origin, treatment, or prior certification. Use an appropriate disinfectant for decontamination. Store and dispose of these materials and their containers in accordance with local regulations and guidelines.
- The antibody used to prepare the reagent is derived from human plasma. Always consider these products to be potentially infectious. Regardless of their origin, treatment, or prior certification, handle them according to universal precautions and good clinical laboratory practices. Use an appropriate disinfectant for decontamination. Store and dispose of these materials and their containers according to local regulations and guidelines.[2]
- For hazards presented by the product refer to the following sections: REACTIVE INGREDIENTS and GHS HAZARD CLASSIFICATION.
- This product has not been FDA cleared or approved; this product has been authorized by FDA under an EUA for use by laboratories certified under CLIA, that meet requirements to perform moderate or high complexity tests.
- This product is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

REACTIVE INGREDIENTS

⚠ CAUTION

Sodium azide preservative may form explosive compounds in metal drain lines. See NIOSH Bulletin: Explosive Azide Hazard (8/16/76).
To avoid the possible build-up of azide compounds, flush wastepipes with water after the disposal of undiluted reagent. Sodium azide disposal must be in accordance with appropriate local regulations.

GHS HAZARD CLASSIFICATION

SARS-CoV-2 IgG C0	WARNING	
		
	H317	May cause an allergic skin reaction.
	H412	Harmful to aquatic life with long lasting effects.
	P273	Avoid release to the environment.
	P280	Wear protective gloves, protective clothing and eye/face protection.
	P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364	Take off contaminated clothing and wash it before use.
		reaction mass of: 5-chloro-2-methyl-4-isothiazolin -3-one [EC# 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC# 220-239-6](3:1) < 0.05%
SARS-CoV-2 IgG C1	WARNING	
		
	H317	May cause an allergic skin reaction.
	H412	Harmful to aquatic life with long lasting effects.
	P273	Avoid release to the environment.
	P280	Wear protective gloves, protective clothing and eye/face protection.
	P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364	Take off contaminated clothing and wash it before use.
		reaction mass of: 5-chloro-2-methyl-4-isothiazolin -3-one [EC# 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC# 220-239-6](3:1) < 0.05%

SDS	Safety Data Sheet is available at beckmancoulter.com/techdocs

CALIBRATION

CALIBRATION INFORMATION

The Access SARS-CoV-2 IgG Calibrators are provided as: negative and positive. Assay calibration data are valid up to 28 days.

Run the calibrators in triplicate.

TESTING PROCEDURE(S)

PROCEDURE

Refer to the appropriate system manuals and/or Help system for information on calibration theory, configuring calibrators, calibrator test request entry, and reviewing calibration data.

PROCEDURAL NOTES

LIMITATIONS

If there is evidence of microbial contamination or excessive turbidity in a reagent, discard the vial.

ADDITIONAL INFORMATION

REVISION HISTORY

Revision A

New release.

SYMBOLS KEY

Glossary of Symbols is available at beckmancoulter.com/techdocs (document number C02724).

REFERENCES

1. Approved Guideline - Protection of Laboratory Workers From Occupationally Acquired Infections, M29-A4, 4th Edition, May 2014. Clinical and Laboratory Standards Institute.

2. Biosafety in Microbiological and Biomedical Laboratories. HHS Publication, 5th ed., December 2009.

EC REP Beckman Coulter Eurocenter S.A., 22, rue Juste-Olivier. Case Postale 1044, CH - 1260 Nyon 1, Switzerland
Tel: +41 (0)22 365 36 11

Beckman Coulter, Inc., 250 S. Kraemer Blvd., Brea, CA 92821 U.S.A.
www.beckmancoulter.com