Alinity i

HAVAb IgG Calibrator

en
HAVAb IgG
REF 08P2601
G71333R03
S8P260

Read Highlighted Changes: Revised February 2021.

Instructions must be carefully followed. Reliability of assay results cannot be guaranteed if there are any deviations from these instructions.

For laboratory professional use only.

NAME

Alinity i HAVAb IgG Calibrator (also referred to as HAVAb IgG Cal)

INTENDED USE

The Alinity i HAVAb IgG Calibrator is for the calibration of the Alinity i analyzer when used for the qualitative detection of IgG antibody to hepatitis A virus (IgG anti-HAV) in human serum and plasma.

For additional information, refer to the Alinity i HAVAb IgG reagent package insert and the Alinity ci-series Operations Manual.

CONTENTS

The CAL 1 contains recalcified human plasma reactive for IgG anti-HAV.

Preservatives: ProClin 300 and sodium azide.

Calibrator	Quantity	Color
CAL 1	1 x 3.0 mL	Green[a]

[a]Dye: Green (Acid Yellow No. 23 and Acid Blue No. 9)

MATERIALS REQUIRED BUT NOT PROVIDED

- 04R1001 Alinity ci-series Calibrator/Control Replacement Caps

STANDARDIZATION

The Alinity i HAVAb IgG Calibrator is standardized to the WHO 2nd International Standard for Anti-Hepatitis A, Immunoglobulin, Human (NIBSC Code: 97/646).

PRECAUTIONS

- IVD
- For *In Vitro* Diagnostic Use

Safety Precautions

- **CAUTION:** This product contains human-sourced and/or potentially infectious components. Refer to the CONTENTS section of this package insert. No known test method can offer complete assurance that products derived from human sources or inactivated microorganisms will not transmit infection. Therefore, all human-sourced materials should be considered potentially infectious. It is recommended that this product, human specimens, and all consumables contaminated with potentially infectious materials be handled in accordance with the OSHA Standard on Bloodborne Pathogens. Biosafety Level 2 or other appropriate regional, national, and institutional biosafety practices should be used for materials that contain, are suspected of containing, or are contaminated with infectious agents.[1-4]
- The human plasma used in the Calibrator is reactive for IgG anti-HAV, and nonreactive for HBsAg, HIV-1 RNA or HIV-1 Ag, anti-HIV-1/HIV-2, and anti-HCV.

The following warnings and precautions apply to: CAL 1

WARNING	Contains methylisothiazolones and sodium azide.
H317	May cause an allergic skin reaction.
H402*	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH032	Contact with acids liberates very toxic gas.
Prevention	
P261	Avoid breathing mist / vapors / spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves / protective clothing / eye protection.
Response	
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice / attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
Disposal	
P501	Dispose of contents / container in accordance with local regulations.

* Not applicable where regulation EC 1272/2008 (CLP) has been implemented.

Follow local chemical disposal regulations based on your location along with recommendations and content in the Safety Data Sheet to determine the safe disposal of this product.

For the most current hazard information, see the product Safety Data Sheet.

Safety Data Sheets are available at www.corelaboratory.abbott or contact your local representative.

For a detailed discussion of safety precautions during system operation, refer to the Alinity ci-series Operations Manual, Section 8.

PREPARATION FOR USE

- This product is liquid ready-to-use.
- This product may be used immediately after removal from 2 to 8°C storage.
- Prior to each use, mix by gentle inversion (5 to 10 times).

Abbott

STORAGE

- Do not use past expiration date.

	Storage Temperature	Maximum Storage Time	Additional Storage Instructions
Unopened	2 to 8°C	Until expiration date	
Opened	2 to 8°C	Until expiration date	Store tightly capped with new replacement cap. Return to refrigerated storage after use.

The analyzer will track In-use Stability, which is the time the calibrator is outside of refrigerated storage while on the analyzer. The analyzer will not allow the use of the calibrator if the In-use Stability has been exceeded. Maximum In-use Stability can be found in the Assay Parameter Report. For additional information on calibrator In-use Stability, refer to the Alinity ci-series Operations Manual, Section 5.

For additional information on printing assay parameters, refer to the Alinity ci-series Operations Manual, Section 5.

INSTRUMENT PROCEDURE

- Calibrator lots may be configured using the bar code label on the calibrator carton.
- For information on configuring calibrator data, refer to the Alinity ci-series Operations Manual, Section 2.
- For instructions on ordering and loading calibrators on the instrument, refer to the Alinity ci-series Operations Manual, Section 5.

QUALITY CONTROL PROCEDURES

A single sample of each control level must be tested to evaluate the assay calibration. Ensure that assay control values are within the ranges specified in the respective control package insert.

For information on ordering controls, refer to the Alinity ci-series Operations Manual, Section 5.

Once a calibration is accepted and stored, all subsequent samples may be tested without further calibration unless:

- A reagent kit with a new lot number is used.
- Daily quality control results are outside of statistically-based quality control limits used to monitor and control system performance, as described in the Quality Control Procedures section of the associated reagent package insert.
- If statistically-based quality control limits are not available, then the calibration should not exceed a 30-day limit for recalibration frequency.

This assay may require recalibration after maintenance to critical parts or subsystems or after service procedures have been performed.

For additional information, refer to the assay reagent package insert and the Alinity ci-series Operations Manual.

INDICATIONS OF INSTABILITY OR DETERIORATION

Instability or deterioration should be suspected if there are precipitates, visible signs of leakage, turbidity, if calibration does not meet the appropriate package insert and/or Alinity ci-series Operations Manual criteria, or if controls do not meet the appropriate criteria.

BIBLIOGRAPHY

1. US Department of Labor, Occupational Safety and Health Administration, 29 CFR Part 1910.1030, Bloodborne pathogens.
2. US Department of Health and Human Services. *Biosafety in Microbiological and Biomedical Laboratories*. 5th ed. Washington, DC: US Government Printing Office; December 2009.
3. World Health Organization. *Laboratory Biosafety Manual*. 3rd ed. Geneva: World Health Organization; 2004.
4. Clinical and Laboratory Standards Institute (CLSI). *Protection of Laboratory Workers From Occupationally Acquired Infections; Approved Guideline—Fourth Edition.* CLSI Document M29-A4. Wayne, PA: CLSI; 2014.

Note for number formatting:

- A space is used as thousands separator (example: 10 000 specimens).
- A period is used to separate the integer part from the fractional part of a number written in decimal form (example: 3.12%).

Key to Symbols

ISO 15223 Symbols

	Caution
	Consult instructions for use
	Manufacturer
	Temperature limitation
	Use by/Expiration date
IVD	*In Vitro* Diagnostic Medical Device
LOT	Lot Number
REF	List Number
SN	Serial number

Other Symbols

CAL 1	Calibrator 1
CN	Control Number
CONTAINS: AZIDE	Contains Sodium Azide. Contact with acids liberates very toxic gas.
PRODUCT OF GERMANY	Product of Germany

Abbott GmbH
Max-Planck-Ring 2
65205 Wiesbaden
Germany
+49-6122-580

CE
0123

Customer Service: Contact your local representative or find country-specific contact information on www.corelaboratory.abbott

For customers in the European Union: if, in the course of using this device, you have reason to believe that a serious incident has occurred, report it to the manufacturer and to your national authority.

Revised February 2021.