



**Certificate of Analysis**  
**Adenosine Deaminase Low Control**  
Catalog #: BQ014-EACN  
Size: 1 mL

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**Principle (Traceability)**

The activity of adenosine deaminase control is determined by a UV spectrophotometer measuring a change in absorbance at 550 nm resulting from the deamination of adenosine. One unit of adenosine deaminase is defined as the amount of adenosine deaminase that generates one micromole of inosine from adenosine per minute at 37°C.

**Intended Use**

The adenosine deaminase control is used for quality control procedures in examining the accuracy and precision of quantitative adenosine deaminase assays. For in vitro diagnostic use only.

**Characteristics**

The adenosine deaminase control is prepared in a bovine serum base, and provided in lyophilized powder and stored at -20°C.

**Preparation**

Open one vial of adenosine deaminase control very carefully, avoiding any loss of material, and reconstitute with exactly 1 mL of diH<sub>2</sub>O. Close vial and let stand for **30 minutes at RT**, dissolving contents completely by swirling or rotating gently.

**Stability**

Once reconstituted, the components of the serum are stable for about 1 week when stored at **2 – 8 °C**.

**Warnings and Precautions**

Bovine source material originated from the USA and therefore not exposed to BSE. Infectious agents are inactivated and therefore non-infectious. However, since no method can offer complete assurance as to the absence of infectious agents. This material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.

<b>Adenosine Deaminase Control (U/L)</b>	<b>Target</b>	<b>Low</b>	<b>High</b>
Lot # ADC100807	29.3	4.9	28.9

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Certified by:	Date: 2007-10-08
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**Bio – Quant, Inc. 6330 Nancy Ridge Dr Suite 103; San Diego, CA 92121**  
Tel: 858-450-0048; Fax: 858-587-2131; Web: [www.bio-quant.com](http://www.bio-quant.com); email: [sales@bio-quant.com](mailto:sales@bio-quant.com)



**Certificate of Analysis**  
**Adenosine Deaminase High Control**  
Catalog #: BQ014-EACN  
Size: 1 mL

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**Principle (Traceability)**

The activity of adenosine deaminase control is determined by a UV spectrophotometer measuring a change in absorbance at 550 nm resulting from the deamination of adenosine. One unit of adenosine deaminase is defined as the amount of adenosine deaminase that generates one micromole of inosine from adenosine per minute at 37°C.

**Intended Use**

The adenosine deaminase control is used for quality control procedures in examining the accuracy and precision of quantitative adenosine deaminase assays. For in vitro diagnostic use only.

**Characteristics**

The adenosine deaminase control is prepared in a bovine serum base, and provided in lyophilized powder and stored at -20°C.

**Preparation**

Open one vial of adenosine deaminase control very carefully, avoiding any loss of material, and reconstitute with exactly 1 mL of diH<sub>2</sub>O. Close vial and let stand for **30 minutes at RT**, dissolving contents completely by swirling or rotating gently.

**Stability**

Once reconstituted, the components of the serum are stable for about 1 week when stored at **2 – 8 °C**.

**Warnings and Precautions**

Bovine source material originated from the USA and therefore not exposed to BSE. Infectious agents are inactivated and therefore non-infectious. However, since no method can offer complete assurance as to the absence of infectious agents. This material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.

<b>Adenosine Deaminase Control (U/L)</b>	<b>Target</b>	<b>Low</b>	<b>High</b>
Lot # ADC200207	158.5	21.0	145.0

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Certified by:	Date: 2007-10-08
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