



中源协和
VCANBIO

ADENOSINE DEAMINASE (ADA)

A rapid turnaround test to help rule in or rule out TB

VCANBIO Adenosine Deaminase (ADA) assay is a liquid stable assay supplied in dedicated packaging for use directly on Hitachi and Olympus platforms.

A wide range of applications can also be provided for numerous other systems in the market.

VCANBIO ADA assay employs an enzymatic method capable of accurately and reliably measuring serum, plasma or pleural fluid, either manually or on automated chemistry systems.

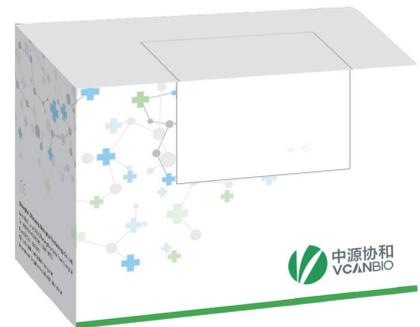
VCANBIO ADA ASSAY FEATURES

Highly accurate:

- Enzymatic method, producing specific test results.
- Excellent total and within-run precision.

Efficient and cost-effective:

- Liquid ready to use reagent, no need for time-consuming reconstitution.
- Excellent on-board stability, open reagent stable on board for 4 weeks at 4-10°C.
- Wide measuring range. The assay is linear up to 200U/L.
- Fast test results, improving turnaround time.
- More efficient and cost-effective than other traditional tuberculosis (TB) diagnostic tests.



PRODUCT INFORMATION

Cat. No.	Size	Calibrator*	Control*
AD7278	R1: 4×50ml R2: 2×50ml	1ml	1ml
AD7777	R1: 2×60ml R2: 1×60ml		

Calibrator and control available on request



Clinical Significance of ADA

The adenosine deaminase (ADA) assay can be used as an adjunct test to help rule in or rule out tuberculosis in pleural fluid. ADA may also be used along with other tests such as pleural fluid analysis, acid-fast bacillus (AFB) smear and culture, and/or tuberculosis molecular testing to help determine whether a patient has a Mycobacterium tuberculosis infection (tuberculosis or TB) of the lining of the lungs (pleurae).

Though the ADA test is not definitive, it is a rapid turnaround test and may be elevated even when there are few bacteria present. ADA results may be used to help guide treatment until results from a culture ("gold standard" for TB diagnosis, but time-consuming) are available. Thus ADA testing may be ordered in advance of other test results when a doctor wants to determine if a patient has likely tuberculosis. (For example, the patient may have an accumulation of pleural fluid and symptoms which suggest a M.tuberculosis infection). In such an event, treatment can be initiated following ADA testing, with other tests to follow later.

ADA testing may be ordered if the individual falls into a high risk group such as:

- 1) People with close contact with someone who has active infectious TB.
- 2) Immigrants from areas of the world where the incidence of TB is high.
- 3) Children younger than 5 years old who have a positive TB screening test.
- 4) People who work with or are part of groups with high rates of infection.
- 5) People with weakened immune systems.

For further information about potential representation of the VCANBIO brand in your market or for additional information on confidential OEM / bulk enquiries, please do not hesitate to contact us at: vcanbio@btinternet.com



Shanghai Zhicheng Biological Technology Co., Ltd.

Add: No. 6, Lane 3399, Pudong New Area Road, Shanghai

Tel: 86 (0)21-50610051 / 50610052

Fax: 86 (0)21-68926001

China E-Mail: market@shzhicheng.com

International Enquiries: vcanbio@btinternet.com

Http: [//www.shzhicheng.com](http://www.shzhicheng.com)