



Anti-Virus Comparative  
of products not included  
in our regular tests

On-demand detection of malicious software

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## 1. Conditions for participation in the test

This test contains some home-user anti-virus products which did not fulfil some requirements (e.g. detecting at least 85% of the normal full test-set) to participate or had no place in the regular AV-Comparatives test-series due time/resource limits.

Our regular test-series include many more products (e.g. **Avast**, **AVG**, **AVIRA**, **AVK**, **BitDefender**, **Dr.Web**, **eScan**, **ESET**, **Fortinet**, **F-Prot**, **F-Secure**, **Kaspersky**, **McAfee**, (**Microsoft**), **Norman**, **Symantec**, **TrustPort**, etc.), which filled the more stringent requirements (usually limited to 16-18 products with high detection rates). These results (reports of 2007) can be found on [www.av-comparatives.org](http://www.av-comparatives.org).

The report of February 2007 contains results comparable with the results contained in this report, as it was done using the same test-sets and the products were updated the same day.

## 2. Tested products

All products were updated on the 2<sup>nd</sup> February 2007 and set to use the best/highest possible detection settings. The Malware sets used for this test were frozen the 1<sup>st</sup> February 2007). The following products were tested:

<b>ArcaVir</b> Antivirus 2007	<a href="http://www.arcabit.com">www.arcabit.com</a>
<b>ClamWin</b> Antivirus 0.88.7	<a href="http://www.clamwin.com">www.clamwin.com</a>
<b>Comodo</b> Antivirus 1.1 <u>BETA</u>	<a href="http://www.comodo.com">www.comodo.com</a>
<b>CounterSpy</b> 2.2 <u>BETA</u>	<a href="http://www.sunbelt-software.com">www.sunbelt-software.com</a>
<b>Ikarus</b> Antivirus (T3 engine)	<a href="http://www.ikarus-software.at">www.ikarus-software.at</a>
<b>Rising</b> Antivirus 2007	<a href="http://www.rising-global.com">www.rising-global.com</a>
<b>UNA</b> (Ukranian Anti-Virus) 1.83	<a href="http://www.una.ua">www.una.ua</a>
<b>VBA32</b> Antivirus 3.11.2	<a href="http://www.anti-virus.by">www.anti-virus.by</a>

In this special test we look only at the on-demand detection rate of viruses/malware, without testing the products in depth like we usually do in our regular tests (which looks also on proactive detection rates, false alarms, scanning speed, detection of polymorphic viruses, dialers, potentially unwanted files, etc.). Further testing may be done in single product tests.

Please refrain to ask us why some products are not included in our tests: the reason can be that those few other well-known vendors do not wish to take part in our tests.

For other independent test results, please visit e.g. ICSALabs.com, Check-Mark.com, VirusBulletin.com, AV-Test.de or CheckVir.com.

Some products may offer various additional protection. Please try them on your own system before making a purchase decision based on these tests. There are also many other important factors (e.g. support, compatibility, graphical user interface, speed, language, price, update frequency, ease of management, system resource usage, etc.) to consider. Although extremely important, the detection rate of a product is only one aspect of a complete Anti-Virus product.

The decision about which anti-virus software is suitable for you is based on your needs and your preferences and this decision can only be taken by yourself.

Some of those products may perform not very good in detecting the whole test-sets, but may be good in detecting regional threats, like e.g. Rising (in China), Ikarus (in Austria), UNA (in Ukraine), ArcaVir (in Poland), etc. or at least be able to provide better live support to their regional customers.

### 3. Test results

	ArcaVir	ClamWin	Comodo	CounterSpy	Ikarus	Rising	UNA	VBA32
Windows viruses	83%	58%	35%	59%	90%	67%	86%	67%
Macro viruses	98%	86%	11%	0%	96%	91%	85%	99%
Script malware	62%	46%	6%	8%	56%	49%	41%	53%
Worms	75%	65%	17%	49%	91%	83%	82%	90%
Backdoors	85%	59%	34%	53%	72%	71%	63%	87%
Trojans	79%	41%	27%	58%	67%	66%	69%	86%
other malware	66%	34%	18%	26%	57%	65%	49%	69%
OtherOS malware	28%	27%	9%	7%	66%	63%	50%	9%
<b>TOTAL</b>	<b>82%</b>	<b>53%</b>	<b>27%</b>	<b>50%</b>	<b>75%</b>	<b>71%</b>	<b>69%</b>	<b>84%</b>

Note: Please try anti-virus products on your own system before making a purchase decision based on these test results.

### 4. Summary results

(a) Results over Windows viruses, Macros, Worms, Scripts and OtherOS detection:

1. Ikarus 89%
2. ArcaVir 84%
3. VBA32 82%
4. UNA 79%
5. Rising 78%
6. Clamwin 67%
7. CounterSpy 31%
8. Comodo 21%

(b) Results over Backdoors, Trojans and other malware detection:

1. VBA32 86%
2. ArcaVir 81%
3. Ikarus 70%
4. Rising 69%
5. UNA 66%
6. CounterSpy 55%
7. Clamwin 48%
8. Comodo 30%

(c) Total detection rates:

1. VBA32 84%
2. ArcaVir 82%
3. Ikarus 75%
4. Rising 71%
5. UNA 69%
6. Clamwin 53%
7. CounterSpy 50%
8. Comodo 27%

**Notes:** CounterSpy is in its current state (in the tested version) still primary an Anti-Spyware product that should be used along with an Antivirus with high detection rates (even if the VIPRE technology looks promising).

ClamWin uses the ClamAV engine and database. ClamAV is designed and good to use as antivirus for e.g. (Linux) mail servers etc. to detect spreading worms etc., but it was not intended as home user product. It can be used as backup-scanner along with a primary scanner which has higher detection rates. ClamAV/ClamWin has been acknowledged by other independent testers to provide fast updates against emerging/spreading email worms.

Comodo AV should not be used as primary AV; based on the results above, it is strongly suggested to use it only as backup scanner. The antivirus part provided by Comodo is in its current state not good, but the free personal Firewall provided by Comodo is very good (based on independent tests). The new version 2 (beta) detects in total about 42%.

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