

Avast Free Antivirus Build 12.3.2280, default settings

November 2016	Total number of malware samples	Static Test (On demand detection)	Dynamic Test (Upon execution detection)	Total Detection	System's Final Status
1. 11. 2016.	5	2	2/3	4	Clean
2. 11. 2016.	12	7	2/5	9	Clean
3. 11. 2016.	11	7	4/4	11	Clean
4. 11. 2016.	8	5	3/3	8	Clean
5. 11. 2016.	7	4	1/3	5	Clean
7. 11. 2016.	9	3	4/6	7	Clean
8. 11. 2016.	4	3	1/1	4	Clean
8. 11. 2016. (2)	11	7	1/4	8	Clean
10. 11. 2016.	7	4	1/3	5	Clean
11. 11. 2016.	11	7	3/4	10	Clean
15. 11. 2016.	4	2	1/2	3	Clean
16. 11. 2016.	5	2	1/3	3	Clean
16. 11. 2016. (2)	8	3	3/5	6	Clean
18. 11. 2016.	10	7	1/3	8	Clean
19. 11. 2016.	14	11	1/3	12	Clean
21. 11. 2016.	7	4	3/3	7	Clean
22. 11. 2016.	9	2	3/7	5	Clean
23. 11. 2016.	20	2	13/18	15	Infected
25. 11. 2016.	8	5	2/3	7	Clean
28. 11. 2016.	20	8	9/12	17	Clean
29. 11. 2016.	6	4	1/2	5	Clean
30. 11. 2016.	8	2	3/6	5	Clean
22 Tests	204	101	63	164	

During our test, conducted from 1.11.2016. to 30.11.2016. Avast Free Antivirus with settings provided "out of the box", accomplished a detection rate of 80,39% , detecting 164 out of 204 samples. Avast Free Antivirus was able to detect 101 samples out of 204 with our Static Test (detection without execution), and additional 63 samples on Dynamic Test (upon sample execution).

Out of 103 samples not being able to detect with static scan, Avast Free Antivirus accomplished to detect 63 of them by it's behavioral mechanisms (upon sample execution) with dynamic detection ratio of 61,16%. Out of 22 tests Avast Free Antivirus failed to protect the system 1 time.

Tests conducted by MalwareTips AV Tester [silversurfer](https://malwaretips.com/members/silversurfer.26718/)
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All tests were conducted in protected virtual environment. Due to the small number of samples used in this tests, you should take results with a grain of salt. MalwareTips doesn't encourage readers to take this test as a proof that tested security product is good or bad as security products are dynamically changing. This test shows how the tested product behaves with certain malware samples, on unique circumstances in given period of time.

Product's malware detection rate is not an equivalent of protection. This should not be mixed up. MalwareTips encourage you to compare these results with others and take informed decisions on what security products to use.