

# SMART CONTRACT SECURITY AUDIT

Final report

Plan: Simple

World Eternal
October 2022



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### INTRODUCTION

AntiBot standard token by World Eternal is a fungible ERC20 standard token with antibot addon..

Name World Eternal

Audit date 2022-10-04 - 2022-10-04

Language Solidity

Platform Binance Smart Chain

### **ANALYZED CONTRACTS**

Name Address

AntiBotStandardToken 0xea2be0e2e4adad19882ef4b8d9dfd83798a31039

### **AUDIT PROCESS**

The provided code was audited by the team following the procedure described below:

- 1. An automated contract analysis
- 2. A complete scan of the contracts provided by the project owner, with the assistance of several automated tools for Solidity contracts auditing, available publicly.
- 3. A manual review of the discovered issues in order to confirm their validity.
- 4. A complete manual audit of the provided contract in order to check the Solidity contract's logic and concealed vulnerabilities.

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# **KNOWN ISSUES CHECKED**

Title	Result
Unencrypted Private Data On-Chain	✓ passed
Code With No Effects	✓ passed
Message call with hardcoded gas amount	✓ passed
Typographical Error	✓ passed
DoS With Block Gas Limit	✓ passed
Presence of unused variables	✓ passed
Incorrect Inheritance Order	✓ passed
Requirement Violation	✓ passed
Weak Sources of Randomness from Chain Attributes	✓ passed
Shadowing State Variables	✓ passed
Incorrect Constructor Name	✓ passed
Block values as a proxy for time	✓ passed
Authorization through tx.origin	✓ passed

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DoS with Failed Call	✓ passed
Delegatecall to Untrusted Callee	✓ passed
Use of Deprecated Solidity Functions	✓ passed
Assert Violation	✓ passed
State Variable Default Visibility	✓ passed
Reentrancy	✓ passed
Unprotected SELFDESTRUCT Instruction	✓ passed
Unprotected Ether Withdrawal	✓ passed
Unchecked Call Return Value	✓ passed
Floating Pragma	✓ passed
Outdated Compiler Version	✓ passed
Integer Overflow and Underflow	✓ passed
Function Default Visibility	✓ passed



## **ISSUE CLASSIFICATION**

High risk Issues leading to assets theft, locking or any other loss of assets or

leading to contract malfunctioning.

**Medium risk** Issues that can trigger a contract failure of malfunctioning.

Low risk Issues that do now affect contract functionality. For example,

unoptimised gas usage, outdated or unused code, code style

violations, etc.

#### **ISSUES**

#### High risk issues

No issues were found

#### Medium risk issues

No issues were found

#### Low risk issues

1. Antibot can block transfers (AntiBotStandardToken)

An external contract is called by the AntiBotStandardToken contract for antibot protection functionality. This contract is deployed via proxy, which means that the code can be altered. Potentially, the antibot can block transfers

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# CONCLUSION

World Eternal AntiBotStandardToken contract was audited. 1 low risk issue was found.

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