

## 12-8165: Anti-Nandrolone (NAND-0028)

**Clonality :** Monoclonal  
**Clone Name :** NAND-0028  
**Application :** ELISA  
**Isotype :** Mouse IgG1 k

### Description

Specificity: Anti-Nandrolone (Clone NAND-0028) is specific for 19-nortestosterone.

Background: Nandrolone is an anabolic steroid that is a synthetic derivative of testosterone, It has been used for various medical purposes, such as treating anemia and muscle-wasting conditions but was also one of the first anabolic steroids used by professional athletes for doping. As an androgenic hormone, nandrolone exerts its effects by binding to and activating the androgen receptor, promoting the development and maintenance of masculine characteristics. In the context of athletics and bodybuilding, nandrolone is often misused to enhance muscle growth and performance. Diagnostic testing for nandrolone abuse typically involves urine or blood analysis. These tests can detect the presence of nandrolone or its metabolites, providing crucial information for sports organizations and healthcare professionals in identifying and addressing cases of steroid misuse.

### Product Info

**Amount :** 1.0 mg  
**Purification :** Purity: >98% by SDS Page  
Preparation: This monoclonal antibody is purified by Protein A chromatography.  
**Content :** Concentration:  $\geq 1.0$  mg/ml  
Formulation: Formulated in phosphate buffered saline, pH 7.2 and contains 0.05% sodium azide.  
**Storage condition :** 2-8°C