

# CERTIFICATE OF ANALYSIS

**Product Name:** Goat Anti-Rabbit IgG Antibody(H+L), XFD488  
**Cat.No:** AF2108  
**Lot.No:** 95B5111  
**Production Date:** 05/06/2026  
**Expiry Date:** 05/06/2028  
**Storage Temperature:** Stored at 4°C

Parameter	Specification	Result
Immunogen	Rabbit IgG	
Application	Western Blot (WB), Immunofluorescence (IF), Flow Cytometry (FCM)	
Dilution	Western Blot: 1:5,000~1:10,000 Immunofluorescence 1:1,000~1:2,000 Flow Cytometry: 1:1,000~1:2,000	
Format	Buffer System: Liquid in 10mM PBS containing 2mg/mL BSA and 0.05% sodium azide, pH 7.2	
Function test	Immunofluorescence Sample: A431 cells The cells were fixed with 4% paraformaldehyde (10 minutes), permeabilized with 0.1% Triton X- 100 for 5 minutes and then blocked with 5% BSA in 0.1% PBS-Tween for 30 minutes Primary antibody: Anti-E Cadherin Rabbit mAb at 1:100 dilution Secondary antibody: AF2108 at 1:1,000 dilution Nuclei were stained with DAPI	The fluorescent secondary antibody, AF2108, performed as expected. It produced strong and specific membrane- associated green fluorescence with negligible background in A431 cells stained with the anti-E Cadherin primary antibody. The staining pattern correctly localized to the cell-cell junctions, confirming the secondary antibody's high specificity and sensitivity under the tested conditions

Quality authorized by: *Esther Zhang*

**Issue date:** 05/07/2026

YamayBio Inc.  
 Address: 6191 Cornerstone Court, Suite 107, San Diego, CA 92121, USA  
 Website: [www.yamaybio.com](http://www.yamaybio.com)  
 Email: [info@yamaybio.com](mailto:info@yamaybio.com)