

## CERTIFICATE OF ANALYSIS

**Product No.**

**F1L108**

**Lot No.**

**ME09A-AR**

### IR-Blot 800 Goat anti-Mouse

<b>Description:</b>	Secondary antibody optimized for multicolor infrared fluorescent Western blotting
<b>Concentration:</b>	Antibody at 1mg/mL in PBS containing 0.01% sodium azide and 10mg/mL BSA after reconstitution
<b>Specificity:</b>	Mouse. No observed reactivity against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
<b>Host/Isotype:</b>	Goat/IgG
<b>Antibody Form:</b>	Whole antibody
<b><math>\lambda_{abs}</math> (nm):</b>	774nm in PBS
<b><math>\lambda_{em}</math> (nm):</b>	790nm in PBS
<b>Storage:</b>	+4°C. Protect from light.
<b>Expiry Date:</b>	05/2022, 6 months after reconstitution

TEST	SPECIFICATIONS	LOT RESULT
<b>Appearance (Colour/Form):</b>	Light green lyophilized solid	Conforms
<b>Degree of labeling:</b>	1.0-2.0	1.7
<b>Immunoassay specific activity:</b>	Performs against mouse IgG, does not perform against rabbit IgG	Conforms
<b>S/N specific activity:</b>	≥10	Conforms

**Document Release Date:** 15/05/2019

**Document Revision:** 00

**Approved:**



**Quality Control Technician**

**Reviewed:**



**Production Manager**

Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.