

**Product No.**

F2H112

**Lot No.**

PE04A-AR

**IR-Blot 700 Goat anti-Mouse  
highly cross adsorbed**

<b>Description:</b>	Highly cross adsorbed Goat anti-Mouse IgG (H&L) – IR-BLOT 700, conjugated secondary antibody optimized for infrared fluorescent Western blotting
<b>Concentration:</b>	Antibody at 1mg/mL in PBS, 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>	678nm in PBS
<b><math>\lambda_{em}</math> (nm):</b>	690nm in PBS
<b>Storage:</b>	+4°C. Protect from light. Avoid freeze/thaw cycles
<b>Expiry Date:</b>	05/2025, 6 months after reconstitution

TEST	SPECIFICATIONS	LOT RESULT
<b>Appearance (Colour/Form):</b>	Light blue lyophilized solid	Conforms
<b>Degree of labeling:</b>	2.0-3.5	2.9
<b>Immunoassay specific activity:</b>	Performs against mouse IgG, does not perform against rabbit IgG	Conforms
<b>S/N specific activity:</b>	≥10	Conforms
<b>Document Release Date:</b>	18/05/2022	
<b>Document Revision:</b>	00	

Approved:

AR

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.