

## Copper Microplate Assay Kit

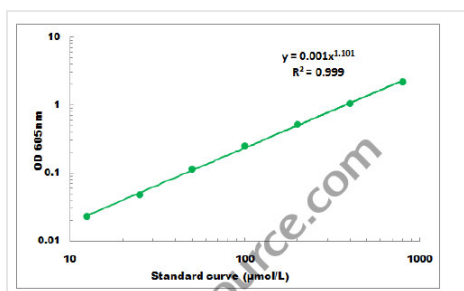
Copper Microplate Assay Kit

CATALOG #  
AAA263724

### PRODUCT SYNONYMS

Copper Microplate; Copper Microplate Assay Kit; Copper Microplate assay kit

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Copper Microplate assay kit

**Background/Introduction:** Complement component 3, often simply called C3, is a member of the complement system. The complement system is an important mediator of natural and acquired immunity. It consists of approximately 30 proteins that can exhibit catalytic activity, function as regulators, or act as cellular surface receptors. These components normally circulate in inactive forms and are activated by the classical, alternative, or lectin pathways. Complement component 3 plays a central role in all 3 activation pathways. People with C3 deficiency are susceptible to bacterial infection. Clinically, the Level of C3 in the blood may be measured to support or refute a particular medical identification. For example, low C3 levels are associated with some types of kidney disease such as post-infectious glomerulonephritis and shunt nephritis.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/copper-microplate/263724>