



Technical Data Sheet

Product **Anti-Cytokeratins Alexa Fluor® 488**

Cat. Number/Size **A4-108-C025 0.025 mg**  
**A4-108-C100 0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen	Cytokeratins
Clone	C-11
Format	Alexa Fluor® 488
Reactivity	Mammalian
Application	FC (QC tested), WB, ICC
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody C-11 reacts with Cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are members of intermediate filaments subfamily intracellular proteins represented in epithelial tissues.
Other names	cytokeratin, CYK, CK, KRT
Immunogen	Keratin-enriched preparation from human epidermoid carcinoma cell line A431.
Concentration	0.1 mg/ml
Preparation	The purified antibody is conjugated with Alexa Fluor® 488 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
Images and References	www.exbio.cz

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