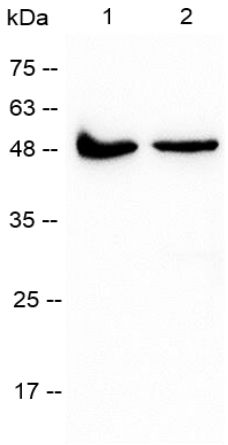
PRODUCT INFORMATION

Mouse anti-alpha tubulin mAb, clone 82-1

Catalog number	C06002-100UL / C06002-1000UL
Package	100 μL / 1000 μL
Description	Tubulin is the major building block of microtubules. Tubulin is a heterodimer that consist of alpha-tubulin and beta-tubulin. Both subunit have molecular weight of 50 kDa.
Product type	Monoclonal, clone 82-1
Concentration	Lot dependent
Immunogen	Recombinant alpha tubulin protein
Host	Mouse
Reactivity	Mouse, human, hamster, monkey
Conjugation	N/A
Isotype	IgG2a kappa
Purity	>95% (SDS-PAGE)
Form	Liquid
Storage buffer	Phosphate Buffered Saline containing 0.01% thimerosal, pH 7.4.
Storage	Store at 4°C for at least 6 months. Store at -20°C for long-term preservation. Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 4°C.
Application	ELISA, WB, IFA
Application Note	N/A
Manual	**Application** / **Dilution factor** ELISA / 1:5000-20000 WB / 1:1000-10000 IFA / 1:200-1000 Note: Application concentration may be various determined by the end user.

Data



Lane 1: 3T3 cell lysate
Lane 2: 293T cell lysate
Lysate/proteins at 30 µg per lane

Western blotting analysis of anti-alpha tubulin mAb (1:2000)

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