

#8653 Store at -20°C

Organelle Localization IF Antibody Sampler Kit

1 Kit (5 x 20 microliters)



Cell Signaling
TECHNOLOGY®

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For Research Use Only. Not for Use in Diagnostic Procedures.

Product Includes	Product #	Quantity	Mol. Wt	Isotype/Source
AIF (D39D2) XP® Rabbit mAb	5318	20 µl	67 kDa	Rabbit IgG
EEA1 (C45B10) Rabbit mAb	3288	20 µl	170 kDa	Rabbit IgG
LAMP1 (D2D11) XP® Rabbit mAb	9091	20 µl	42 (non-glycosylated), 90-120 (glycosylated) kDa	Rabbit IgG
PDI (C81H6) Rabbit mAb	3501	20 µl	57 kDa	Rabbit
RCAS1 (D2B6N) XP® Rabbit mAb	12290	20 µl	32 kDa	Rabbit IgG

Please visit [cellsignal.com](https://www.cellsignal.com) for individual component applications, species cross-reactivity, dilutions, protocols, and additional product information.

Description

The Organelle Localization IF Antibody Sampler Kit provides an economical means for identification of cellular organelles by fluorescence immunocytochemistry (IF-IC). This kit includes enough primary antibody to perform at least twenty IF-IC tests or two western blots with each antibody.

Storage

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.

Background

Knowledge of the subcellular location of a protein may reveal its potential role in a variety of cellular processes. One can confirm the subcellular location of a marker that colocalizes with one of the organelle-specific antibodies in this kit. While these antibodies serve as powerful tools for immunofluorescence, they may also be used as western blot controls for fractionated cell lysates.

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