Anti-Human Golgin-97 Alexa Fluor® 488
Catalog Number: 53-9767
Also known as: Golgin Subfamily A Member 1, Golgin A1

Product Information

| Contents: Anti-Human Golgin-97 Alexa Fluor® 488 | Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer |
| Catalog Number: 53-9767 | Temperature Limitation: Store at 2-8°C. Do not freeze. Light-sensitive material. |
| Clone: CDF4 | Batch Code: Refer to vial |
| Concentration: 0.5 mg/mL | Use By: Refer to vial |
| Host/Isotype: Mouse IgG1, kappa | Contains sodium azide |

Description
The monoclonal antibody CDF4 recognizes human Golgin-97. Golgin-97, a GRIP domain protein member that was first identified as a Golgi complex autoantigen associated with Sjogren’s syndrome. Golgin-97 is a peripheral membrane protein found on the trans face of the Golgi apparatus. The protein G family member, Arl1, mediates the binding of Golgin-97 to the Golgi membrane. Like all GRIP proteins, Golgin-97 functions in maintaining the integrity of the trans Golgi network. Golgin-97 has also been shown to function as a tethering molecule in the retrograde transport of proteins from the endosomes to the trans Golgi network. During poxvirus infection, Golgin-97 incorporates into virions and plays a role in viral replication and morphogenesis.

Applications Reported
This CDF4 antibody has been reported for use in immunohistochemical staining of formalin-fixed paraffin embedded tissue sections, microscopy, and immunocytochemistry.

Applications Tested
This CDF4 antibody has been tested by immunocytochemistry of formaldehyde-fixed and permeabilized cells and can be used at less than or equal to 10 μg/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References


Related Products
00-4953 IHC /ICC Blocking Buffer - Low Protein
00-4954 20X TBS Wash Buffer for IHC/ICC
00-4959 Fluoromount-G™, with DAPI
44-0404 StainTray™
53-4714 Mouse IgG1 K Isotype Control Alexa Fluor® 488 (P3.6.2.8.1)

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