Moab x Human Snap-25 26-27kDa
clone SP12
Cat. no. MON 8063

Specificity
MON 8063 appears to recognise the human pre-synaptic protein, SNAP-25; an antigen of 26-27kD molecular weight. It will recognise SNAP-25 fusion protein from COS cells, but not with the fusion protein from bacterial systems. Research studies have used this antibody to study the distribution of synaptic changes in the hippocampus of patients with medically refractory temporal lobe epilepsy. (1, 3 & 8).

Immunoglobulin type
Mouse IgG1

Use
The antibody is suitable for immunohistology on paraffin sections. Also suitable for ELISA and Western Blotting.

Instruction for Use
This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections. Recommended dilution for paraffin sections is 1:2000 – 1:5000. Recommended dilution for frozen sections is 1:500 – 1:5000. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Immunogen: Crude human synaptic immunoprecipitate.
Histology positive control tissue: Brain.

Presentation
0.2 mg purified material in PBS with 0.09% Sodium Azide. IgG concentration 1.0 mg/ml.

Literature

**Storage & Handling**
Store at +4°C or at -20°C if preferred.
This product should be stored undiluted.
Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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