Prion (6D11) Monoclonal Antibody, Purified
Catalog Number: SIG-39810
Available Size: 0.1 mL, 0.25 mL, 0.5 mL

Description:
Purified Monoclonal Antibody against Prion protein, 6D11
(Formerly Signet Laboratories Catalog Nos: 9810-02, 9810-05, 9810-10)

Also Known As:
major prion protein; p27-30; CD230 antigen;
prion protein PrP; prion-related protein

Intended Use:
**Research Use Only (RUO)**
This product is sold for laboratory research use only, not for human or in-vivo use.

Form:
Purified Antibody (in PBS; no preservatives or carrier proteins)

Clone:
6D11

Host:
Mouse

IsoType:
IgG2a, kappa

Species Reactivity:
Human, Bovine, Sheep, Mule Deer, Elk, Mouse, Hamster

[Ab]:
2.0 mg/mL

Specificity:
6D11 reacts with both the PrPc and PrPsc forms. The epitope falls within amino acids 93-109 of PrP.

This monoclonal antibody produced in the Integra flask system using serum free media and was purified using protein A affinity chromatography.

Uses:
This antibody is effective in immunoblotting, immunohistochemistry (IHC) and ELISA.

Suggested Working Dilution:
The optimal working dilution should be determined for each specific assay condition.

- IHC: 1:500-1:1000
  Tissue Sections: Formalin-fixed human and animal paraffin embedded brain sections
  Pretreatment: The epitope must be re-exposed in fixed tissue by pretreatment of tissue using one of the following procedures:
  1. 70% Formic acid for 10-30 minutes at room temperature
  2. Hydrolytic autoclaving
- WB: 1:500

Storage:
Store at -20°C or below. Upon initial thawing, apportion into working aliquots and store at -20°C or below. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody. Do not store in frost-free freezers.

See reverse side for additional information

Antibody Products: +1.800.223.0796 • +1.781.915.0990
Email: ab.products@covance.com www.covance.com
References:


Warranty/Conditions:
Covance products may not be resold or modified for resale without prior written approval. All sales are subject to Covance Antibody Products Terms and Conditions of Sale.

Datasheet Revision Date:
11/6/2011

Related Products:
- Prion (3F4) Monoclonal Antibody, Biotin Labeled (SIGNET) *Exclusively Provided by Covance* Catalog Number SIG-39640
- Prion (3F4) Monoclonal Antibody, Purified (SIGNET) *Exclusively Provided by Covance* Catalog Number SIG-39620
- Prion (3F4) Monoclonal Antibody (SIGNET) *Exclusively Provided by Covance* Catalog Number SIG-39600
- Beta Amyloid 1-42 (12F4) Monoclonal Antibody, Purified (SIGNET) Catalog Number SIG-39142
- Beta Amyloid 1-42 (12F4) Monoclonal Antibody, Biotin Labeled (SIGNET) Catalog Number SIG-39144
- Beta Amyloid 1-42 (12F4) Monoclonal Antibody, HRP Labeled (SIGNET) Catalog Number SIG-39147