



**Anti Poliovirus type 2  
Mouse monoclonal antibody**

Subclass: IgG2a/k

PRODUCT NO.

**HYB 294-06**

PRESENTATION

Preparation: Protein-A/G purified  
Content: Available in 200 µL and 1 mL, 1 mg/mL  
Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl  
Storage: In the dark at 4-8°C

ANTIGEN

Polio (acute poliomyelitis, infantile paralysis) is caused by a virus, which may infect the nervous system and cause lasting paralysis. Poliovirus is a single-stranded RNA virus and a member of the Picornavirus family. There are three separate types of the virus: type 1, type 2, type 3.

IMMUNOGEN

Poliovirus type 2 (inactivated)

SPECIFICITY

There is no crossreactivity with type 1 and 3

EPI TOPE SPECIFICITY

Not determined

REACTIVITY

HYB 294-06 reacts well in ELISA.

CULTURE MEDIUM

Dulbecco's modified Eagle's medium with 10% fetal calf serum

FUSION PARTNER

X63-Ag8.653.

IMMUNIZATION

Female CF1xBalb/c F1 hybrid mice were immunized i.p. with immunogen.

APPLICATION

Method	Usability	Dilution guideline	References
ELISA	Yes		
Immunoblotting	Not determined		
Immunohistochemistry	Not determined		

REFERENCES

**CONDITIONS**

All products are supplied on the understanding that they are for in vitro use only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The animals from which this product was derived have not been exposed to or inoculated with any livestock or poultry disease agents exotic to the United States or Western Europe, and did not originate from facilities where work with exotic disease agents affecting livestock or avian species is carried out.