

Anti-2,3,4,7,8-PeCDF (Rat monoclonal antibody)

Code : ADXM

Lot :

Lot size : 1.0 mL

Antigen : 2,3,7,8-PeCDF - KLH conjugate

Isotype : IgG

Purification : This antibody was isolated from culture supernatant of hybridoma by ProteinG affinity chromatography.

Purity : >80% by SDS-PAGE

Concentration : 0.1 mg /mL

Appearance : Clear liquid

Storage : Short term, 4°C

Long term, -20°C

Avoid freeze thaw cycles

Cross Reactivity :	• 2,3,4,7,8-PeCDF	100 %
	• 2,3,7,8-TCDF	12 %
	• 1,2,3,7,8-PeCDD	3 %
	• 2,3,4,6,7,8-HxCDF	1 %

Compound of reaction of less than 0.1%

• PeCDDs/PeCDFs

2,3,7,8-TCDD ; 1,2,3,4,7,8-HxCDD ; 1,2,3,6,7,8-HxCDD ; 1,2,3,7,8,9-HxCDD ;
 1,2,3,4,6,7,8,9-HpCDD ; OCDD ; OCDF ; 1,2,3,7,8-PeCDF ; 1,2,3,4,7,8-TCDF ;
 1,2,3,6,7,8-HxCDF ; 1,2,3,4,6,7,8-HpCDF ; 1,2,3,4,7,8,9-HpCDF ;
 1,2,3,7,8,9-HxCDF

• PAHs

Biphenyl ; Fluoranthene ; Fluorene ; Hexachlorobenzene ; Naphthalene ;
 Phenanthalene ; Pyrene

• Other compounds

3,4-Dichloroaniline ; 3,4-Dichloroanisole ; 3,4-Dichloronitrobenzene ;
 3,4-Dichlorophenol ; 3,4-Dichlorotoluene ; 1,2,3-Trichlorobenzene ;
 3,4,5-Trichloroaniline ; 3,4,5-Trichlorophenol

Note : Cross reactivity may be slightly different under each assay condition.

Preservative : 0.1% Sodium azide

Presentation : Supplied as a liquid in 0.01M Tris,0.15M NaCl,
 0.1% Sodium azide, pH:7.5

Warning : **For Research Use Only. Not for use in diagnostic procedures.**

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