

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

Code :	EBT-ADXM-EX								
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 :	<table><tr><td>• 2,3,4,7,8-PeCDF</td><td>100 %</td></tr><tr><td>• 2,3,7,8-TCDF</td><td>12 %</td></tr><tr><td>• 1,2,3,7,8-PeCDD</td><td>3 %</td></tr><tr><td>• 2,3,4,6,7,8-HxCDF</td><td>1 %</td></tr></table> <p>Compound of reaction of less than 0.1%</p> <ul style="list-style-type: none">• <u>PeCDDs/PeCDFs</u> 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• <u>PAHs</u> Biphenyl ; Fluoranthene ; Fluorene ; Hexachlorobenzene ; Naphthalene ; Phenanthalene ; Pyrene• <u>Other compounds</u> 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 <p>Note : Cross reactivity may be slightly different under each assay condition.</p>	• 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 %
• 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 %								
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.								

Distributor



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