

## MATERIAL SAFETY DATA SHEET

Product: **Human Apo AV ELISA Kit**

Catalog #: **EZHAPOAV71K**

### Composition/Information of Ingredients

<u>Component</u>	<u>Catalog #</u>	<u>Ingredients</u>	<u>See Below</u>
10X Concentrate Wash Buffer	EWB-HRP	Miscellaneous Buffers/Salts ProClin-300	1 2
Assay Buffer (Sample Diluent)	AB-PTR	Miscellaneous Buffer/Salts Sodium Azide (NaN <sub>3</sub> )	1 2
Assay Running Buffer	EARB-3	Miscellaneous Buffer/Salts Sodium Azide (NaN <sub>3</sub> )	1 2
Human Apo AV Standard	E8071-K	Recombinant Human Apo AV Assay Buffer (AB-PTR) as above	1 3
Quality Controls 1 & 2	E6071-K	Recombinant Human Apo AV Assay Buffer (AB-PTR) as above	1 3
Detection Antibody	E1071	Pre-Titered Biotinylated Rabbit anti- Human Apo AV Antibody Assay Buffer (AB-PTR) as above	1 3
Matrix Solution	EMTX	Human Serum Sodium Azide (N <sub>2</sub> N <sub>3</sub> )	1 2
Enzyme Solution	EHRP	Streptavidin – Horseradish Peroxidase Conjugate (SA-HRP)	4
Substrate	ESS-TMB	TMB (3,3',5' Tetramethylbenzidine)	1
Stop Solution	ET-TMB	0.3M HCL	5
Microtiter Strip Plate	EP71	Coated with antibody	1

### Hazardous Ingredients:

1. Millipore is not aware of any hazards for this product.
2. ProClin-300, 0.05% and Sodium Azide, 0.08%: CAS # 26628-22-8. See fire hazard and explosion information below.
3. Refer to ingredients and hazard information for Assay Buffer AB-PTR (above).
4. Streptavidin – Horseradish Peroxidase Conjugate (SA-HRP): CAS #54-64-8. Wear gloves while using this component. Follow emergency first aid procedures.
5. Hydrochloric Acid: This product is generally considered safe; however, all laboratory safety procedures must be followed and gloves and safety glasses must be worn when preparing this material.