

## **MSDS – Chromatrap® product range**

**Applies to the following Product codes:**

<b>Description</b>	<b>Product code</b>
Standard Chromatrap® Pro-A spin column kit for 24 samples (no control antibodies or primers)	500071
Premium Chromatrap® Pro-A spin column sonication kit, 24 columns (includes control antibodies and primers)	500115
Standard Chromatrap® Pro-G spin column sonication kit for 24 samples (no control antibodies or primers)	500117
Premium Chromatrap® Pro-G spin column sonication kit, 24 columns (includes control antibodies and primers)	500116
Standard Chromatrap® Pro-A spin column sonication kit, 6 columns (no control antibodies or primers)- trial kit	500152
Premium Chromatrap® Pro-A spin column sonication kit, 6 columns (includes control antibodies and primers) - trial kit	500153
Standard Chromatrap® Pro-G spin column sonication kit, 6 columns (no control antibodies or primers) - trial kit	500154
Premium Chromatrap® Pro-G spin column sonication kit, 6 columns (includes control antibodies and primers) - trial kit	500155
Enzymatic Standard Chromatrap® Pro-A spin column shearing kit for 24 samples (no control antibodies or primers)	500166
Enzymatic Premium Chromatrap® Pro-A spin column shearing kit, 24 columns (includes control antibodies and primers)	500167
Enzymatic Standard Chromatrap® Pro-G spin column shearing kit for 24 samples (no control antibodies or primers)	500168
Enzymatic Premium Chromatrap® Pro-G spin column shearing kit, 24 columns (includes control antibodies and primers)	500169
Chromatrap® ChIP SEQ Pro-A spin column sonication kit, 24 columns (includes control antibodies and primers)	500189
Chromatrap® ChIP SEQ Pro-G spin column sonication kit, 24 columns (includes control antibodies and primers)	500190
Enzymatic Chromatrap® ChIP SEQ Pro-A spin column shearing kit, 24 columns (includes control antibodies and primers)	500191
Enzymatic Chromatrap® ChIP SEQ Pro-G spin column shearing kit, 24 columns (includes control antibodies and primers)	500192
Chromatrap® ChIP SEQ Pro-A spin column sonication kit, 6 columns (includes control antibodies and primers)	500227
Chromatrap® ChIP SEQ Pro-G spin column sonication kit, 6 columns (includes control antibodies and primers)	500228
Enzymatic Chromatrap® ChIP SEQ Pro-A spin column shearing kit, 6 columns (includes control antibodies and primers)	500229
Enzymatic Chromatrap® ChIP SEQ Pro-G spin column shearing kit, 6 columns (includes control antibodies and primers)	500230
Chromatrap® Pro-A high throughput 96 well microplate sonication kit (no control antibodies or primers)	500161
Chromatrap® Pro-G high throughput 96 well microplate sonication kit (no control antibodies or primers)	500163
Enzymatic Chromatrap® Pro-A high throughput 96 well microplate shearing kit (no control antibodies or primers)	500162
Enzymatic Chromatrap® Pro-G high throughput 96 well microplate shearing kit (no control antibodies or primers)	500164

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control antibodies or primers)	
Chromatrap® ChIP SEQ Pro-A high throughput 96 well microplate sonication kit (includes control antibodies and primers)	500214
Chromatrap® ChIP SEQ Pro-G high throughput 96 well microplate sonication kit (includes control antibodies and primers)	500215
Enzymatic Chromatrap® ChIP SEQ Pro-A high throughput 96 well microplate shearing kit (includes control antibodies and primers)	500216
Enzymatic Chromatrap® ChIP SEQ Pro-G high throughput 96 well microplate shearing kit (includes control antibodies and primers)	500217
Enzymatic Shearing kit	500165
Chromatrap® DNA Clean up kits	500220, 500240
Chromatrap® FFPE kits, Protein A and Protein G	500235, 500236
Chromatrap® Native kits, Protein A and Protein G	500237, 500238
Ultrasonic Shearing Buffers kit	500239
Chromatrap® DNA Size Selection kits	500262, 500263
Chromatrap® DNA Gel Solubilisation kits	
Chromatrap® DNA extraction kits	500260, 500261
ChIP SEQ plus library prep sonication pro A	200264
ChIP SEQ plus library prep sonication pro G	200265
ChIP SEQ plus library prep enzymatic pro A	500266
ChIP SEQ plus library prep enzymatic pro G	500267

### General statement:

The Chromatrap® ChIP and DNA kits are composed of a number of components which are buffers, reagents or plastic components. Not all of the components require a MSDS sheet as per European Union Directives 67/548/EC and 1999/45/EC. The components which do not require a MSDS sheet do not contain more than 1% of a chemical classified as hazardous and do not contain more than 0.1% of a component classified as carcinogenic. Porvair Sciences Limited will not provide a MSDS for these components however when working with the product or any other chemical we recommend the use of suitable personal protection equipment: gloves, laboratory coats and safety glasses.

No components of the Chromatrap® ChIP and DNA kits contain chemicals which are classified as carcinogenic.

For those components of the Chromatrap® ChIP and DNA kits which do contain hazardous chemicals at a concentration of 1% or greater a MSDS will be provided. These components are:

Chromatrap® kit component	Volume per kit	Storage temperature
Column Conditioning Buffer (X1 and X3)	50mls or 60mls or 80mls	4°C
Wash Buffer 2 (X1 and X3)	50mls or 60mls	4°C
Wash Buffer 3 (X1 and X3)	50mls or 60mls	4°C

Proteinase K stop solution	Up to 2ml	-20°C
DNA Binding buffer	30mls or 60mls	RT
Paraffin Removal solution	100mls	RT
DNA Gel Solubilisation buffer	30mls or 60mls	RT
DNA Size Selection Binding buffer	30mls or 100mls	RT
DNA Extraction Lysis buffer	12mls or 22mls	RT
DNA Extraction Wash Buffer 1 concentrate	6mls or 11mls	RT